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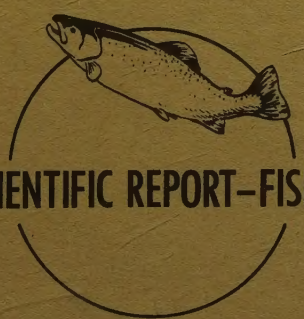

SPECIAL SCIENTIFIC REPORT–FISHERIES No. 196

UNITED STATES DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE

EXPLANATORY NOTE

The series embodies results of investigations, usually of restricted scope, intended to aid or direct management or utilization practices and as guides for administrative or legislative action. it is issued in limited quantities for official use of Federal, State or cooperating agencies and in processed form for economy and to avoid delay in publication.

UNITED STATES DEPARTMENT OF THE INTERIOR, Fred A. Seaton, Secretary

Bureau of Commercial Fisheries, Arnie J. Suomela, Acting Director

COLLECTIONS BY THE OREGON IN THE GULF OF MEXICO

List of Crustaceans, Mollusks, and Fishes Identified From Collections Made by the Exploratory Fishing Vessel Oregon in the Gulf of Mexico and Adjacent Seas 1950 Through 1955

By

Stewart Springer and Harvey R. Bullis, Jr.
Fishery Methods and Equipment Specialists

SPECIAL SCIENTIFIC REPORT: FISHERIES No. 196

Washington, D. C.

December 1956

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FOREWORD

Beginning in the summer of 1950 the U. S. Fish and Wildlife Service carried out a variety of fishing operations with the exploratory fishing vessel Oregon in the Gulf of Mexico. Conventional fishing gear and special modifications of the usual types of gear were used to determine what fishery resources are available to the Gulf fishing industry and to bring attention to the possibilities for production of unused or neglected resources, either in fishing grounds or in unexploited kinds of fishery products. The program of exploration was prepared by the staff of the Exploratory Fishing and Gear Development Section along lines suggested by the Gulf States Marine Fisheries Commission. The primary objectives were exploration and gear studies designed to give immediate assistance to the Gulf fishing industry. Reports on the results of this work have been published from time to time in Commercial Fisheries Review.

The program of exploratory fishing and gear research is only a part of a larger effort to assemble sufficient information to permit proper management of a resource of unknown magnitude and of considerable importance to the entire United States. This larger program involves not only several groups within the Fish and Wildlife Service but also agencies of the States surrounding the Gulf of Mexico, public and private research institutions, and the fishery industries' research facilities.

One of the long-range objectives is to make an inventory of Gulf resources. In an area as large and diverse as the Gulf of Mexico, useful quantitative estimates of the abundance of species are out of reach at present. (For a discussion of this see Gordon Gunter, "Relative Number of Shallow Water Fishes of the Northern Gulf of Mexico, With Some Records of Rare Fishes from the Texas Coast", American Midland Naturalist, July 1941, vol. 26, no. 1, pp. 194-200. For a qualitative inventory a good start has been made for some of the animal groups in shallow waters. Several recent publications by Isaac Ginsburg of the U. S. Fish and Wildlife Service on fishes of the Gulf and the series of publications of the University of Texas Institute of Marine Science are among the important contributions.

Fishery Bulletin 89, "Gulf of Mexico, Its Origin and Marine Life" published in 1954 (Fishery Bulletin of the Fish and Wildlife Service, 55: 1-604, 72 figs.) summarized in convenient form much of the present knowledge about the Gulf of Mexico. Contributions of its 55 authors serve as an orientation to the problems of the area in the study of the geology, marine meteorology, oceanography, and of plant and animal groups, each section including a selected bibliography as

literature cited. The first section by Dr. Paul S. Galtsoff gives an historical account of explorations in the Gulf of Mexico and is an appropriate introduction to the specialized exploratory fishing now being undertaken.

Our present report summarizes a part of the data obtained during cruises of the Oregon from 1950 through the end of 1955. Each scheduled fishing operation was made the subject of a record under a station number. Entries noting time, position, water depth, weather conditions, type of fishing gear used, and total weight of the catch were made for all stations. In addition to these entries, a list of species, the number of each species present in the catch, and other details were recorded for most stations. In many instances the specimens obtained, or selected specimens, were preserved and forwarded to cooperating specialists for determination. Since time was ordinarily unavailable for complete analysis of all catches, the specimens selected for preservation were labeled solely with the station number and were forwarded to cooperators with a station list giving locality data. If the cooperators reported their determinations by station number these were entered as a part of the data for the station.

The records of results of each fishing operation are available for inspection at Pascagoula by research workers. A reference collection consisting primarily of specimens of deep-water species that have been identified by specialists was assembled and maintained in the Pascagoula office to aid staff members in making more troublesome determinations.

It should be recognized that the species represented in this list were obtained with certain types of specialized fishing gear, so their incidences in the Oregon catches are not necessarily indications of their relative abundance in the total gulf fauna. The principle types of fishing gear used have been shrimp trawls, tuna longline gear, handlines, trap lift nets, and dip nets.

It could probably be safely assumed that shrimp trawls are effective collectors of the smaller relatively inactive bottom-dwelling species of fish that characteristically are found over clear bottom. They have proved to be almost completely ineffective in sampling schools of midwater species that have been observed on depth recorders. Shrimp-trawl catches have been remarkably devoid of large fishes that are known to be present in the fishing areas. Also, although some nets have been designed to work closely on the bottom, the general tendency in the recent development of the shrimp trawl has been to so rig the ground line of the trawl that most bottom material is missed. This appears to affect seriously both the type and quality of catches of mollusks, worms, and less active or burrowing crustaceans.

Tuna long-line gear appears to be an efficient method of capturing the larger offshore species of fish but gives a very poor picture of the smaller surface--or subsurface--dwelling species. However, interesting collections have been made from the stomach contents of long-line caught fishes and several previously unrecorded species were taken by that method.

Trap lift nets are perhaps the most selective of gear, their principle of operation being to catch schooled fish, and generally only those attracted by lights.

The most diversified catches from the Oregon have been made with dip nets under lights put over the side of the vessel at night while drifting in offshore waters. However, these catches are mostly made up of postlarval and juvenile forms.

It should also be pointed out that the vast majority of the exploratory-fishing stations have been made in restricted depth ranges. Shrimp-trawl coverage has been extensive in the ranges of 20 to 75 fathoms and 175 to 300 fathoms. Trawl coverage in other depth zones has been poor. Consequently, it is likely that as other depth ranges are more adequately explored, employing the present types of gear as well as such relatively untried methods (in the gulf area) as fish trawls, midwater trawls, and sink gill-nets, this list of species will be greatly augmented.

New species which have been described originally from material collected by the Oregon are indicated by "(type loc.)" inserted after number of the station where the holotype was collected. Original descriptions may be found under "References."

A question mark following the name of a species indicates that the nomenclature is regarded as unsatisfactory by the authority making the identification, and a question mark following a station number indicates a provisional identification for the species taken at that station. In a few instances specific and even generic names have been omitted because for various reasons complete identifications have been impractical or invalidated by subsequent studies, but the identifications are thought to be satisfactory through the higher categories. The abbreviation "(yng.)" has been used to indicate postlarval, juvenile, and young specimens.

APPROXIMATE LOCATION OF ISLANDS AND REEFS APPEARING IN SPECIES LIST

	W. long.	N. Lat.
Alecran Reefs (Campeche Bank)	89°-40'	22°-30'
Arcas Cay (Campeche Bank)	91°-59'	20°-12'
Arenas Cay (Campeche Bank)	91°-25'	22°-08'
Cat Cay (Bahama Bank)	79°-17'	25°-58'
Petit Bois Island (Alabama Coast)	88°-16'	30°-13'
Tortugas (Florida Keys)	82°-42'	24°-37'
Triangles (Campeche Bank)	92°-16'	20°-55'

ABBREVIATIONS

bk..... black
br..... brown
bu..... blue
Co..... coral
Cl..... clay
G..... gravel
gn..... green
gy..... gray
M..... mud
R..... rock
rky..... rocky
S..... sand
sft..... soft
Sh..... shell
Sp..... sponge
wh..... white
yl..... yellow
yng..... young

LIST OF MYSIDACEAN, AMPHIPOD, EUPHAUSIACEAN, DECAPOD, AND STOMATOPOD CRUSTACEANS

This list has been prepared from collections of specimens taken in fishing operations of the Oregon and forwarded to the U. S. National Museum where identifications were made by Fenner A. Chace, Jr., Curator, Division of Marine Invertebrates (mysids, euphausids, decapods, and stomatopods), and C. R. Shoemaker and Thomas E. Bowman (amphipods). Dr. Chace's determinations do not include specimens probably representing 2 new genera and 16 new species of decapods and 3 new species of stomatopods. This new material is being studied and publication of descriptions will be made elsewhere. We are greatly indebted to Dr. Chace and to other authorities at the National Museum for reports of determinations accompanied by natural-history notes which have encouraged the staff at Pascagoula to take special care to select and save material of interest to carcinologists.

In addition to the species identified by Dr. Chace, Dr. Shoemaker, and Dr. Bowman, a large number of determinations have been made by members of the Pascagoula staff; entries for these were made on the original station sheets and are not included in this report. We are indebted to Mr. M. D. Burkenroad for identification of some of the first shrimp specimens which provided us with comparative series used in the field to check identifications. We are also indebted to Mr. W. W. Anderson of the U. S. Fish and Wildlife Service for identification of commercial species of shrimp in the troublesome smaller-size groups.

LIST OF MYSIDACEAN, AMPHIPOD, EUPHAUSIACEAN, DECAPOD, AND STOMATOPOD CRUSTACEANS

Family	Species	Station Numbers Incomplete locality list
LOPHOGASTRIDAE	Chalaraspidum alatum (Willemoes-Suhm)?	841 1028
	Gnathophausia gracilis Willemoes-Suhm	1028
	Gnathophausia ingens (Dohrn)	841 1272?
	Lophogaster longirostris Faxon	1005
EUCOPIIDAE	Eucopia grimaldii Nouvel	841
	Eucopia major Hansen	841
	Eucopia sculpticauda Faxon	543 841 1028
	Eucopia unguiculata (Willemoes-Suhm)	841
LYSIANASSIDAE	Cyphocaris, sp.	841
	Eurythenes gryllus Smith	841
LEUCOTHOIDAE	Leucothoe spinicarpa (Abildgaard)	1004
COLOMASTIGIDAE	Colomastix pusilla Grube	1024
PLEUSTIDAE	Parapleustes, sp.	1004
PHOTIDAE	Chevalia aviculae Walker	1004
	Eurystheus maculatus (Johnston)	1004

Family	Species	Station Numbers Incomplete locality list
AMPITHOIDAE	Ampithoe, sp.	1004
COROPHIIDAE	Ericthonius, sp.	1004
CYAMIDAE	Syncyamus pseudorcae Bowman	1298 (type loc.)
SCINIDAE	Scina crassicornis (Fabricius)	841
PHRONIMIDAE	Phronima sedentaria (Forskal)	597 1028 1248 841 1166 1273
PHROSINIDAE	Phrosina semilunata Risso	1273
PRONOIDAE	Parapronoe crustulum Claus	1166 1168 1193
PLATYSCELIDAE	Platyscelus ovcides (Claus)	1166 1168
OXYCEPHALIDAE	Oxycephalus clausi Bovallius	1137
EUPHAUSIIDAE	Bentheuphausia amblyops (G. O. Sars)	841
	Thysanopoda cornuta Illig	841
	Thysanopoda monacantha Ortmann	841
	Thysanopoda orientalis Hansen	841 1028
	Thysanopoda pectinata Ortmann	841
PENAEIDAE (shrimps and prawns)	Hymenopenaeus debilis Smith	489

Family	Species	Station Numbers Incomplete locality list			
PENAEIDAE (contd.)	Hymenopenaeus robustus Smith (red shrimp)	126	319	549	1268
		127	503	597	1321
		163	542	1005	
		307	543	1238	
	Hymenopenaeus tropicalis (Bouvier) (red shrimp)'	896	920	944	1026
		917	938	1005	1254
	Solenocera atlantidis Burkenroad	871	872	896	898
	Solenocera necopina Burkenroad	954	1005	1340	
	Solenocera vioscai Burkenroad	72	340	843	1253
		88	342	847	
		107	662	1060	
	Aristaeomorpha foliacea (Risso)	307	549	1054	1282
		542	639	1268	
		546	1012		
	Aristaeus antillensis Bouvier	126	1251	1266	1268
		597			
	Bentheogennema intermedia (Bate)	841	1028		
	Benthesicymus bartletti Smith	543	640		
	Gennadas bouvieri Kemp	841	1028		
	Gennadas capensis Calman	841			
	Gennadas valens (Smith)	841	1028		

Family	Species	Station Numbers Incomplete locality list			
PENAEIDAE (contd.)	Funchalia (Funchalia) villosa (Bouvier)	1028			
	Plesiopenaeus edwardsianus (Johnson)	319	635	640	1019
		597			
	Parapenaeus americanus Rathbun	954	1026	1340	1343
	Parapenaeus longirostris (Lucas)	27	325	340	944
		101	332	920	954
		314			
	Penaeopsis (Penaeopsis) megalops (Smith)	162	503	1005	1321
		163	542	1015	1342
		314	546	1054	
		489	590	1238	
	Penaeopsis (Metapenaeopsis) goodei Smith	896	898	997	Arcas
	Penaeus aztecus Ives (common shrimp-grooved shrimp-brown shrimp)	107	158	845	1086
	Penaeus duorarum Burkenroad (common shrimp-grooved shrimp-pink shrimp)	251	719	907	998
		449	720	927	1003
		562	905	993	1004
	Penaeus setiferus (Linnaeus) (common shrimp-white shrimp-green tailed shrimp)	149	185	188	
	Trachypeneopsis mobilispinis (Rathbun)	Arcas			
	Trachypeneus (Trachysalambria) constrictus Stimpson	871	978	982	997
		907			

Family	Species	Station Numbers Incomplete locality list			
PENAEIDAE (contd.)	Trachypeneus (Trachysalambria) similis (Smith)	149	562	720	845
		340	719	843	1057
		342			
	Xiphopeneus kroyeri (Heller) (sea-bob)	149			
	Sicyonia brevirostris Stimpson (rock shrimp-stone shrimp)	82	411	720	916
		101	562	896	1004
		110	707	898	1057
		390	719	905	1060
	Sicyonia dorsalis Kingsley (rock shrimp)	107	662	1083	1086
		110	845		
	Sicyonia stimpsoni Bouvier (rock shrimp)	411	1060	1083	
	Sicyonia typica (Boeck) (rock shrimp)	997	1004		
SERGESTIDAE	Acetes carolinae Hansen	844	851		
	Sergestes (Sergestes) atlanticus H. Milne Edwards	1028			
	Sergestes (Sergia) richardi Hansen	841	1028		
	Sergestes (Sergia) robustus Smith	709			
PASIPHAEIDAE	Leptochela bermudensis Gurney	Arcas			
	Leptochela serratorbita Bate	Arcas			
	Parapasiphaë macrodactyla Chace	1028			

Family	Species	Station Numbers Incomplete locality list
PASIPHAEIDAE (contd.)	Parapasiphae sulcatifrons Smith	841
	Pasiphaea merriami Schmitt	549 841
OPLOPHORIDAE	Acanthephyra acanthitelsonis Bate	841
	Acanthephyra acutifrons Bate	841
	Acanthephyra armata A. Milne Edwards	534 560
	Acanthephyra brevirostris Smith	1028
	Acanthephyra curtirostris Wood-Mason	841 1028
	Acanthephyra purpurea A. Milne Edwards	841 1028
	Acanthephyra stylorostrata (Bate)	841 1028
	Ephyrina hoskynii Wood-Mason	841
	Hymenodora glacialis (Buchholz)	841 1028
	Hymenodora gracilis Smith	1028
	Meningodora mollis Smith	1028
	Oplophorus spinicauda A. Milne Edwards	1324 1342
	Systellaspis affinis (Faxon)	162 542 639 1107 480 545 1106

Family	Species	Station Numbers Incomplete locality list			
OPLOPHORIDAE (contd.)	Systellaspis cristata (Faxon)	841			
	Systellaspis debilis (A. Milne Edwards)	543	841		
NEMATOCARCINIDAE	Nematocarcinus cursor A. Milne Edwards	534	635	1018	1019
		543	640		
PANDALIDAE (ocean shrimp)	Heterocarpus ensifer A. Milne Edwards	472	639	1324	1342
		480	1005	1340	
		546	1006		
	Heterocarpus oryx A. Milne Edwards	640			
	Parapandalus longicauda (Rathbun)	892			
	Plesionika acanthonotus (Smith)	489			
	Plesionika ensis (A. Milne Edwards)	590			
	Plesionika longipes (A. Milne Edwards) (striped shrimp)	637	1007	1326	1343
		1005	1054	1340	
		1006	1324		
	Plesionika martia (A. Milne Edwards)	597	1282		
	Plesionika macropoda Chace	1340	1343		
	Plesionika tenuipes (Smith)	1005	1006		
ALPHEIDAE (snapping shrimp)	Alpheus formosus Gibbes	704	902		
	Alpheus heterochaelis Say	"Oregon" sea-water intake			

Family	Species	Station Numbers Incomplete locality list
ALPHEIDAE (contd.)	Synalpheus grampusi Coutiere	935
	Synalpheus minus (Say)	704
	Synalpheus townsendi townsendi Coutiere	896 1004
	Synalpheus townsendi productus Coutiere	861
HIPPOLYTIDAE	Hippolysmata grabhami Gordon	727
	Latreutes focurum (Fabricius)	1035 26°N., 90°W.
PALAEMONIDAE (river shrimp)	Leander tenuicornis (Say)	837 1035 26°N., 90°W.
	Macrobrachium acanthurus (Wiegman)	Mississippi Sound
	Anchistioides antiguensis (Schmitt)	728 1024
GLYPHOCRANGONIDAE	Glyphocrangon (Glyphocrangon) aculeata A. Milne Edwards	534
	Glyphocrangon (Glyphocrangon) alispina Chace	543 635 640 1019 549
	Glyphocrangon (Glyphocrangon) longleyi Schmitt	489 542 1015 1324 532 549
	Glyphocrangon (Glyphocrangon) spinicauda A. Milne Edwards	1321 1342
CRANGONIDAE	Aegeon caribbaeus Boone	503 1340 1341 1343 639

Family	Species	Station Numbers Incomplete locality list			
CRANGONIDAE (contd.)	Pontophilus brevirostris Smith	1005			
STENOPODIDAE	Stenopus scutellatus Rankin	33			
ERYONIDAE	Polycheles sculptus Smith	126	549	635	1019
		279	597	640	1302
		543			
	Polycheles typhlops Heller	61	307	481	1238
		62	314	489	1324
		126	382	542	1326
SCYLLARIDAE	Scyllarides nodifer (Stimpson)	730	959		
	Scyllarus americanus (Smith)	728	896	898	937
	Scyllarus faxoni Bouirer	1340			
	Scyllarus arctus (Linnaeus)	33	896	944	1004
		70			
NEPHROPSIDAE	Nephrops rubellus binghami Boone	1340	1341		
	Nephropsis aculeata Smith	127	491	549	1283
		260	503	1005	1321
		307	532	1006	1326
		481	542	1007	
		489	543	1010	
	Phoberus caecus A. Milne Edwards	319	549	984	
CHIROSTYLIDAE	Chirostylus spinifer (A. Milne Edwards)	1328	1343		
	Uroptychus nitidus (A. Milne Edwards)	489			
	Emunida picta Smith	14	1283		

Family	Species	Station Numbers Incomplete locality list			
GALATHEIDAE	Galathea rostrata A. Milne Edwards	935	1004		
	Munida evermanni Benedict	1340	1343		
	Munida flinti Benedict	920			
	Munida forceps A. Milne Edwards	27	36	265	332
	Munida iris A. Milne Edwards	726	1006	1011	1328
		1005	1007		
	Munida longipes A. Milne Edwards	61	162	483	1005
		62	272	491	1321
		126	314	503	1328
		158	382	954	
	Munida miles A. Milne Edwards	726			
	Munida pusilla Benedict	33			
	Munida valida Smith	319	635	1018	1019
		489	1015		
	Munidopsis robusta (A. Milne Edwards)	127	273	603	1276
		270	351	1015	1326
		272	489	1238	
	Munidopsis sigsbei (A. Milne Edwards)	640			
PORCELLANIDAE	Pachycheles rugimanus A. Milne Edwards	935	1004		
	Petrolisthes galathinus (Bosc)	902			

Family	Species	Station Numbers Incomplete locality list			
PORCELLANIDAE (contd.)	Porcellana sayana (Leach)	411	449		
	Porcellana sigsbeiana A. Milne Edwards	27	326	332	696
		325			
	Porcellana soriata Say	861			
PAGURIDAE (hermit crabs)	Pagurus annulipes (Stimpson)	944			
	Pagurus cokeri Hay	1026			
	Pagurus curacaoensis (Benedict)	307	1054		
	Pagurus floridanus (Benedict)	274			
	Parapagurus pilosimanus Smith	319			
	Pylopagurus corallinus (Benedict)	728	730		
	Pylopagurus bartletti (A. Milne Edwards) ?	954	1026		
	Sympagurus pictus Smith	127	307	382	516
		163	319	482	1107
	Dardanus insignis (Saussure)	1024			
	Paguristes triangulatus A. Milne Edwards & Bouvier ?	1003			
LITHODIDAE	Neolithodes agassizii (Smith)	351			
RANINIDAE	Lyreidus bairdii Smith	60	126	307	542
		61	127	325	1054
		93	162	503	1094

Family	Species	Station Numbers Incomplete locality list			
RANINIDAE (contd.)	Raninoides loevis (Latreille)	34	1057		
	Raninoides louisianensis Rathbun	73	162	340	1060
		85	307	342	1253
		93	326	393	
		156	331	662	
		158	332	944	
DROMIIDAE	Dromidia antillensis Stimpson	33	411	898	935
		218	569	902	976
		251	727	934	982
THELXIOPEIDAE	Thelxiope barbata (Fabricius)	218	326		
DORIPPIDAE	Clythrocerus perpusillus Rathbun	35			
	Cyclodorippe bouvieri Rathbun	1005			
	Ethusa microphthalma Smith	27	93	326	503
		36	156		
LEUCOSIIDAE	Myropsis quinquespinosa Stimpson	2	265	954	1343
		27	325	1024	
		36	945	1026	
	Persephona crinita Rathbun	Sta. ?			
	Persephona punctata aquilonaris Rathbun	982			
	Iliacantha liodactylus Rathbun	411			
	Iliacantha subglobosa Stimpson	33	35	896	1026

Family	Species	Station Numbers Incomplete locality list			
CALAPPIDAE (box crabs)	Acanthocarpus alexandri Stimpson	27	93	158	696
		60	156	332	920
	Acanthocarpus bispinosus A. Milne Edwards	273	1007	1010	
	Calappa angusta A. Milne Edwards	33	35	963	
	Calappa flammea (Herbst)	436	441	719	
	Calappa springeri Rathbun	73			
	Calappa sulcata Rathbun	869			
	Hepatus epheliticus (Linnaeus)	185	274	441	569
		188			
	Osachila tuberosa Stimpson	944			
PORTUNIDAE (swimming crabs)	Bathynectes superba (Costa)	273	726	1007	1321
		590	1005	1283	
	Benthochascon schmitti Rathbun	60	270	481	1247
		62	272	491	1276
		127	307	503	
		162	351	1054	
		260	382	1094	
	Arenaeus cribrarius (Lamarck)	107			
	Callinectes danae Smith	103	107		
	Callinectes ornatus Ordway	110	342	662	720
		132	387	719	

Family	Species	Station Numbers Incomplete locality list			
PORTUNIDAE (contd.)	Portunus (Portunus) gibbesii (Stimpson)	449	982		
	Portunus (Portunus) sayi (Gibbes)	1035			
	Portunus (Achelous) depressifrons (Stimpson)	449			
	Portunus (Achelous) ordwayi (Stimpson)	907			
	Portunus (Achelous) spinicarpus (Stimpson)	2	158	684	945
		33	331	896	1003
		74	332	897	1060
		85	411	917	1253
		156	662	944	1343
	Portunus (Achelous) spinimanus Latreille	449	719	907	983
		562	720		
ATELECYCLIDAE	Trachycarcinus spinulifer Rathbun	279	319	637	
XANTHIDAE	Glyptoxanthus erosus (Stimpson)	861			
	Leptodius agassizii A. Milne Edwards	861			
	Lobopilumnus agassizii (Stimpson)	34	959		
	Menippe mercenaria (Say) (stone crab)	276	933		
	Pilumnus floridanus Stimpson	935	1004	1021	
	Pilumnus sayi Rathbun	889	902	907	967
	Tetraxanthus rathbunae Chace	36	273	325	945
		218			

Family	Species	Station Numbers Incomplete locality list			
GONEPLACIDAE	Bathyplax typhla A. Milne Edwards	319	635	1018	1019
		549			
	Geryon affinis A. Milne Edwards and Bouvier	489			
	Trizocarcinus tacitus Chace	273			
	Goneplax hirsuta Borradaile	35	331	332	920
		218			
	Panoplax depressa Stimpson	1004			
CYMOPOLIIDAE	Cymopolia gracilis Smith	1005	1018		
	Cymopolia obesa A. Milne Edwards	36	325	920	1253
		273	326	945	
GRAPSIDAE	Euchirograpsus americanus A. Milne Edwards	1343			
MAJIDAE	Anasimus latus Rathbun	2	158	393	1004
		72	331	892	1024
		88	332		
	Arachnopsis filipes Stimpson	33			
	Collodes leptocheles Rathbun	36	325	1094	
	Podochela lamelligera (Stimpson)	33	733		
	Podochela riisei Stimpson	976			
	Pyromaia arachna Rathbun	27	162	696	954
		36	265	920	1005
		60	314	945	1093
		61	503		

Family	Species	Station Numbers Incomplete locality list			
MAJIDAE (contd.)	Stenorynchus seticornis (Herbst)	33	727	944	1025
		35	896	967	1060
		411	935		
	Chorinus heros (Herbst)	449			
	Libinia emarginata Leach (spider crab)	274			
	Nibilia antilocapra (Stimpson)	406	1024		
	Rochinia crassa (A. Milne Edwards)	62	279	481	599
		127	307	500	637
		270	319		
	Rochinia hystrix (Stimpson)	260	314	953	1342
		273	603	1026	
	Rochinia umbonata (Stimpson)	279	319		
	Macrocoeloma eutheca (Stimpson)	727			
	Macrocoeloma septemspinosum (Stimpson)	892			
	Macrocoeloma trispinosum nodipes (Desbonne)	251	902		
	Mithrax (Mithrax) cornutus Saussure	1003			
	Mithrax (Mithrax) pleuracanthus Stimpson	251	901	933	976
		449	902		
	Mithrax (Mithraculus) forceps (A. Milne Edwards)	976			
	Stenocionops furcata coelata (A. Milne Edwards)	727	937	967	

Family	Species	Station Numbers Incomplete locality list			
MAJIDAE (contd.)	Stenocionops spinimana (Rathbun)	60			
	Stenocionops spinosissima (Saussure)	33	158	265	
	Tyche emarginata White	901			
PARTHENOPIDAE	Leiolambrus nitidus Rathbun	393	844		
	Parthenope (Parthenope) agonus (Stimpson)	35	897	944	945
		896			
	Parthenope (Platylambrus) fraterculus (Stimpson)	892	896		
	Parthenope (Platylambrus) pourtalesii (Stimpson)	33	35	218	
	Parthenope (Platylambrus) serrata (H. Milne Edwards)	635			
SQUILLIDAE (mantis shrimp)	Gonodactylus oerstedii Hansen	276			
	Squilla brasiliensis Calman	88	107	332	843
		90	156	340	845
		101	159	342	920
		103	162	662	944
	Squilla empusa Say	110	188	562	982
		123	274	720	
		185	342	845	
	Squilla heptacantha (Chace)	1340			
	Squilla intermedia Bigelow	36	103	273	332
		60	158	326	945
					1343

Family	Species	Station Numbers Incomplete locality list
SQUILLIDAE (contd.)	Squilla neglecta Gibbes	993
	Squilla quadridens Bigelow	896
	Squilla rugosa Bigelow	449 907

PARTIAL LIST OF GASTEROPOD, LAMELLIBRANCH AND CEPHALOPOD MOLLUSKS

Collections made on Oregon cruises have included relatively small numbers of offshore bottom-dwelling mollusks. Few exploratory-fishing operations were carried out with gear specially designed to pick up shells, and the trawls used extensively for exploration for shrimp were designed to avoid the collection of bottom trash including shells.

Special attention has been given to the collection of series of living mollusks for preservation with the soft parts intact.

Identifications of this material have been made by Harvey R. Bullis, Jr. (Gasteropoda and Pelecypoda) and Dr. Gilbert L. Voss, University of Miami (Cephalopoda).

PARTIAL LIST OF GASTEROPOD, LAMELLIBRANCH AND CEPHALOPOD MOLLUSKS

Family	Species	Station Numbers Incomplete locality list
SCAPHANDRIDAE	Scaphander watsoni watsoni Dall	257 489
	Scaphander watsoni rehderi Bullis	307 1246 1251 1284 640 1247 1282 (type loc.)
	Scaphander clavus Dall	1107 1244
	Scaphander nobilis Verrill	1303
TROCHIDAE (top shells)	Gaza superba Dall	127 307 319 379 516 279
	Solariella lubrica Dall	538
TURBINIDAE	Turbo castaneus Gmelin (chestnut turban)	357
TURRITELLIDAE	Turritella exoleta Linne (eastern turret shell)	406 892 961 963
	Turritella variegata Linne	892
ARCHITECTONICIDAE	Architectonica nobilis Roding (common sun-dial)	138 442 518 536 1081 355
	Architectonica peracuta Dall (keeled sun-dial)	518
CERITHIOPSIDAE	Cerithiopsis crystallina Dall	1011

Family	Species	Station Numbers Incomplete locality list				
XENOPHORIDAE	Xenophora conchyliophora Born (Atlantic carrier-shell)	232	246	874	1004	1021
		239	873	980	1020	1022
	Tugurium caribaeum Petit	218	266	278	953	954
		243	277	948		
	Tugurium longleyi Bortsch	218	257	517	954	1008
		219	266	541	1005	1009
		231	269	546	1006	1010
		243	270	953	1007	1011
STROMBIDAE (conchs)	Strombus costatus Gmelin (milk conch)	240	988			
	Strombus pugilis alatus Gmelin (West Indian fighting conch)	226	439	442	445	992
		237	440	443	540	1080
		333	441	444	959	1085
		334				
	Strombus raninus Gmelin (hawk-wing conch)	240				
CYPRAEIDAE	Cypraea cervus Linne (Atlantic deer cowrie)	223				
NATICIDAE	Polinices duplicatus Say (shark eye)	274				
CASSIDIDAE	Sconsia striata Lamarck (royal bonnet)	78	288	302	354	394
		81	289	326	356	497
		83	299	331	358	520
		90	301	334	393	540
		285				

Family	Species	Station Numbers Incomplete locality list				
CASSIDIDAE (contd.)	Morum dennisoni Reeve	353	919			
	Phalium granulatum Born (scotch bonnet)	202	237	397	536	874
		226	308	487	537	1004
		227	313	504	872	1049
		232	355	507		
	Cassis madagascariensis spinella Clench (clench's helmet)	226	246	357		
CYMATIIDAE	Cymatium krebsi (Morch, 1877)	407				
	Cymatium martinianum Orbigny (Atlantic hairy triton)	237	1020			
	Distorsio clathrata Lamarck	234	443	513	888	1056
		235	444	538	891	1058
		239	445	869	941	1059
		440	504	871	998	1087
		441	506	873	1050	1088
		442				
	Distorsio constricta mcgintyi Emerson and Puffer	355	447	487		
TONNIDAE	Tonna galea Linne (giant tun)	265	294	332	333	358
	Eudolium crosseanum Monterosato (crosse's tun)	516	1007			
	Oocorys bartschi Rehder	243	281	484	953	1007
		273	482	947	1005	1008
	Oocorys barbouri Clench and Aguayo	1009				

Family	Species	Station Numbers Incomplete locality list				
FICIDAE	Ficus communis Roding (common fig shell)	274	357	982	1049	
MURICIDAE	Murex cabriti Bernardi	219	237	354	407	1021
		230	238	357		
	Murex recurvirostris rubidus F. C. Baker	504				
	Murex recurvirostris sallasi Rehder and Abbott	406				
	Murex beaui Fisher and Bernardi	256	266	277	540	955
		257	269	278	953	1055
		265	273	497		
	Murex pomum Gmelin	251	355	506	561	996
		254	415	536	959	
	Murex fulvescens Sowerby	181	415	441	444	513
		227	439	442	445	1081
		274	440	443	507	1085
		313				
	Murex hidalgoi Crosse	231	955			
	Murex florifer florifer Reeve	34	325	874	938	988
		222	357	892	963	992
		223	411	896	967	993
		224	415	929	980	996
		251	873			
	Murex cellulosus Conrad	980				
	Murex nuttingi Dall	273				

Family	Species	Station Numbers Incomplete locality list				
MURICIDAE (contd.)	Murex bequaerti Clench and Farfante	257 269	277	325	540	947
	Murex pazi Crosse	36	218	278		
	Murex tryoni Hidalgo	406	920	1025		
	Thais haemastoma haysae Clench (Hays' rock shell)	274				
MAGILIDAE	Coralliophila deburghiae Reeve	231				
BUCCINIDAE	Colubraria lanceolata Menke (arrow dwarf triton)	988				
MELONGENIDAE	Busycon contrarium Conrad (lightning whelk)	245 246	260 292	308 313	397 442	1058
	Busycon spiratum Lamarck (pear whelk)	237	274	308	311	
	Busycon coarctatum Sowerby (turnip whelk)	406	1049			
FASCIOLARIIDAE	Fasciolaria tulipa Linne (tulip shell)	223	967	992	1004	
	Fasciolaria distans Lamarck	218 231	256 487	504	505	1020
	Pleuroploca gigantea Kiener (Florida horse conch)	222	240	997	1085	

Family	Species	Station Numbers Incomplete locality list				
FASCIOLARIIDAE	Fusinus timessus Dall (turnip spindle)	35	292	353	358	959
		83	331	355	874	964
		232	332	357	919	1088
		277				
	Fusinus eucosmius Dall (ornamented spindle)	256	278	406	935	1087
		277	281	896	944	
	Fusinus couei Petit	83	263	355	407	1050
	Fusinus halistreptus Dall	243				
XANCIDAE	Xancus angulatus Solander (West Indian chank)	223	440	442	444	445
		439	441	443		
	Siphovasum latifrons Rehder and Abbott	218	223	1087		
OLIVIDAE	Oliva sayana Ravenel (lettered olive)	506	941	1003	1081	
VOLUTIDAE	Scaphella junonia Shaw	223	232	313	415	874
		226	255	331	487	906
		229	292	348	513	996
		230				
	Scaphella dubia Broderip	36	242	277	472	947
		74	243	278	482	955
		157	265	307	484	1094
		158	269	380	540	1095
		231				

Family	Species	Station Numbers Incomplete locality list				
VOLUTIDAE (contd.)	Scaphella robusta Dall					
		164	279	490	542	954
		270	321	491	549	1009
		271	379	503	947	1026
		272	489	532	953	
CONIDAE	Conus spurius atlanticus Clench (alphabet cone)					
		245	419	440	444	1050
		407	423	441	445	1059
		411	436	442	447	
		415	439	443	560	
	Conus spurius aureofasciatus Rehder and Abbott (golden-banded cone)					
		415				
	Conus daucus Hwass (carrot cone)					
		961				
	Conus semmottorum Rehder and Abbott					
		440				
	Conus sozoni Bartsch					
		223	261	332	354	492
		226	292	333	358	561
		246	325	334	406	
		260	326	353	407	
	Conus verrucosus Hwass (warty cone)					
		505				
	Conus stimpsoni Dall					
		231	873	892	893	896
		326				
	Conus mazei Deshayes					
		36	277	540	1045	1095
		265	325	947	1094	
	Conus austini Rehder and Abbott					
		83	390	441	504	1082
		88	396	442	505	1083
		261	406	443	520	1084
		285	407	444	538	1087
		332	432	445	888	
		388	440	487	1059	

Family	Species	Station Numbers Incomplete locality list				
CONIDAE (contd.)	Conus clarki Rehder and Abbott	218	487	1056	1059	1087
		334	504	1057	1084	1088
	Conus fosteri Clench and Aguayo	155	231	278	325	695
		157	269	281	540	947
		218				
TEREBRIDAE	Terebra dislocata Say (common Atlantic auger)	1083				
	Terebra taurinum Solander (flame auger)	260	396	525	888	
	Terebra floridana Dall	874	943			
TURRIDAE	Gemmula periscelida Dall (Atlantic gem turret)	307	546	1006	1011	1016
		379	1005	1007	1015	1091
		513				
	Polystira albida Perry (white giant turret)	157	235	244	505	1059
		226	236	268	520	1087
		227	237	355	1056	1088
		234	239	504	1058	
	Polystira tellea Dall (delicate giant turret)	261	281	332	354	536
		265	292	333	358	538
		266	306	334	390	540
		277	331	353	492	546
	Ancistrosyrinx radiata Dall (common star turret)	935				
	Ancistrosyrinx elegans Dall (elegant star turret)	1005	1006	1015	1016	

Family	Species	Station Numbers Incomplete locality list				
TURRIDAE (contd.)	Genota viabrunnea Dall	489	1006	1007	1011	
	Drillia acestra Dall	1006	1007	1016		
	Leucosyrinx tenoceras Dall	525	532	542		
SOLEMYIDAE	Solemya grandis ? Verrill	1006				
	Arca zebra Swainson (turkey wing)	222	251			
	Anadara baughmani Hertlein (Baughman's ark)	167	302	332	334	354
		284	326	333	353	506
		299				
	Noeti ponderosa Say (ponderous ark)	274				
MYTILIDAE	Volsella politus Verrill and Smith	266	279	482	542	1016
		270	472	517	548	
	Volsella sagittatus Rehder	163	218			
PTERIIDAE	Pteria colymbus Roding	536	537	539	997	
PECTINIDAE (scallops)	Amusium dalli E. A. Smith	501	542	1018		
	Amusium papyraceus Gabb (paper scallop)	261	333	394	536	1083
		264	334	407	537	1084
		284	353	432	538	1087
		299	354	442	539	
		301	363	487	941	
		302	392	504	942	
		306	393	505	943	

Family	Species	Station Numbers Incomplete locality list				
PECTINIDAE (scallops)	Pecten benedicti Verrill and Bush	232	303	538	939	1020
		238	326	892	960	1021
		249	442	937	971	1022
	Pecten gibbus Linne (calico scallop)	223	313	870	874	1088
		251	355	871	940	
		252	356	872	941	
		253	357	873	1056	
	Pecten glyptus Verrill (Tyron's scallop)	218	266	277	325	540
		256	273	278		
	Pecten muscosus Wood (rough scallop)	218	237	442	561	1088
		223	238	518	873	
		227	239	537	959	
		232	246	538	1087	
	Pecten nodosus Linne (lion's paw)	222	357	971	1003	1047
		246	898	988	1004	
	Pecten phrygium Dall	356				
	Pecten raveneli Dall	356	872	889	898	944
		357	873	892	940	964
		442	874	897	941	1088
		871				
	Pecten tereinus Dall	222	406			
PROPEAMUSSIIDAE	Propeamussium pourtalesianum Dall (glass scallop)	956				

Family	Species	Station Numbers Incomplete locality list				
SPONDYLIDAE	Spondylus americanus Hermann (Atlantic thorny oyster)	297	449			
LIMIDAE	Lima scabra Born (rough lima)	218	902			
OSTREIDAE	Ostrea frons Linnaeus ('coon oyster)	251	334			
	Crassostrea virginica Gmelin (eastern oyster)	239	313			
CRASSATELLIDAE	Eucrassatella speciosa A. Adams (Gibb's clam)	237	487	506	871	998
		239	504	507	891	1088
		313				
CARDITIDAE	Venericardia armilla (Dall, 1903)	1094	1095			
LUCINIDAE	Lucina filosa Stimpson	500	696	1006	1007	1016
	Anodontia alba Link	227				
CHAMIDAE	Chama macerophylla Gmelin (leafy jewel box)	224	966	1081		
	Echinochama arcinella Linne (spiny jewel box)	239	504	997		
CARDIIDAE (cockle shells)	Microcardium peramabile Dall (eastern micro-cockle)	218	268	540	550	1096
	Laevicardium laevigatum Linne (common egg cockle)	487	506	561	873	1058
		505	507	870	892	

Family	Species	Station Numbers Incomplete locality list				
CARDIIDAE (contd.)	Dinocardium robustum Solander (giant Atlantic cockle)	202	513			
VENERIDAE	Chione cancellata Linne (cross-barred Venus)	980				
	Chione intapurpurea Conrad	872	980			
	Chione latilirata Conrad (imperial Venus)	396 504	507 870	1081 1084	1087	1088
	Pitar cordata Schwengel	167 219 235	237 239 284	302 393 394	487 504 538	1084
	Callista eucymata Dall	230	874	892	898	
	Macrocallista maculata Linne (calico clam)	250	253	254	976	
SEPIOLIDAE	Rossia equalis Voss	34	314	550	864	
	Rossia temera (Verrill)	Sta. ?				
	Rossia bullisi Voss	382	501 (type loc.)		516	639
	Rossia antillensis Voss	490	1006	1009	1011	1012
LOLOGINIDAE (common squids)	Lolliguncula brevis (Blainville) (dwarf squid)	149 150	187 426	440 638	851	864

Family	Species	Station Numbers Incomplete locality list
LOLIGINIDAE (contd.)	Loligo peali Lesueur (common squid)	35 148 313 407 490 98 149 328 425 618
LYCOTEUTHIDAE	Lycoteuthis diadema (Chun)	321 382 481
	Oregoniateuthis springeri Voss	382 (type loc.)
ENOPLOTEUTHIDAE	Abrali veranyi (Ruppell)	545 546 636
	Abraliopsis species undetermined	127
OCTOPODOTEUTHIDAE	Octopodoteuthis megaptera (Verrill)	796
ONYCHOTEUTHIDAE	Onychia caribaea Leseur	1038
	Onychoteuthis banksi (Leach)	1038 1070 1088
	Ancitroteuthis lichtensteini (Orbigny)	1305
PHOLIDOTEUTHIDAE	Pholidoteuthis adami Voss	81 481 549 640 382 (type loc.)
HISTIOTEUTHIDAE	Calliteuthis reversi Verrill	384 1018
BATHYTEUTHIDAE	Bathyteuthis abyssicola Hoyle	1028
ONMASTREPHIDAE (flying squids)	Illex illecebrosus (Lesseur) (sea arrow)	481 482
	Ommastrephes pteropus Steenstrup	829 852 1038 1070 1086

Family	Species	Station Numbers Incomplete locality list				
CHIROTEYTHIDAE	Chiroteuthis lacertosa- Verrill	384				
	Mastigoteuthis species undetermined	796				
	Grimalditeuthis bowplandi (Verany)	1273				
CRANCHIDAE	Cranchia scabra Leach	516				
OPISTHOTEUTHIDAE	Opistoteuthis agassizi Verrill	350				
OCTOPODIDAE	Tetracheledone spincirrus Voss	489	1006			
	Octopus vulgaris Lamarck (common octopus)	33	34	141	142	
	Octopus burryi Voss	82	232	237	440	
	Pteroctopus tetracirrhus (Delle Chiaje)	307	445	476	481	1006
	Benthoctopus januari (Hoyle)	445	481	516		
ALLOPOSIDAE	Alloposus mollis Verrill	383	597	1106		
TREMOCTOPODIDAE	Tremoctopus violaceus Delle Chiaje	1027	1077			

LIST OF FISHES

The 630 species of fish identified from Oregon collections made in the Gulf of Mexico represent a good sample of the kinds of fish readily caught by shrimp trawls in depths from 10 to 250 fathoms. Shrimp trawls were used also for a few drags out to depths of 1200 fathoms and for a few inside the 10 fathom curve. Exploratory drags were made with 40-foot nets in areas where no commercial fishing had been carried on. Where catches with the 40-foot nets were promising, larger nets were used to obtain a better assessment of the production potential. A small amount of the total fishing effort was made with a variety of other gear such as handlines, traps, lift nets, lampara nets, purse seines, and bottom set lines. Beginning in May 1954, longlines were used in offshore waters usually supplemented by night fishing at the surface with lights to attract fishes within reach of dip nets or cast nets.

We are indebted to Henry B. Bigelow and William C. Schroeder for identification of most of the sharks and rays. Hagfish and chimaera specimens and the smaller sharks and rays were forwarded to the Museum of Comparative Zoology at Harvard College for examination. Ten new species have been described from this material and holotypes have been deposited in the U. S. National Museum. Identifications of the larger sharks and rays were made aboard the Oregon by members of the staff of the Pascagoula station.

Identification of large numbers of fishes from the Oregon collections were made by Loren P. Woods and Marion Grey of the Chicago Natural History Museum, by Royal D. Suttkus of Tulane University, and by Giles Mead of the U. S. Fish and Wildlife Service. Special lots or series in special groups were identified by G. S. Myers of Stanford University, Luis Rivas and Victor Springer of the University of Miami, Henry Hildebrand of the University of Texas, David Caldwell and Leonard Giovannoli of the University of Florida, L. P. Schultz, E. A. Lachner, and Robert Kanazawa of the U. S. National Museum, Hurst N. Shoemaker of the Gulf Coast Research Laboratory, and others.

Routine identification and records of the catches at sea were made by the staff of the Pascagoula exploratory fishing station. As a general rule, at least one determination of each species has been made by a qualified specialist. The authors have attempted to eliminate doubtful records while including as many locality records as possible. At the same time the authors have tried to avoid questions of nomenclature by including identifications under the names supplied by the specialist identifying the material. Errors and inconsistencies are perhaps inevitable and are the responsibility of the authors. Family names are given merely for convenience in the presentation of the distribution data and do not indicate an opinion on the part of the authors as to the proper arrangement.

LIST OF FISHES IDENTIFIED FROM COLLECTIONS
MADE IN THE GULF OF MEXICO AND ADJACENT SEAS

Family	Species	Station Numbers Incomplete locality list
MYXINIDAE (hagfishes)	Paramyxine springeri Bigelow and Schroeder (gulf hagfish)	
	489 (type loc.) 1026	
HEXANCHIDAE (cowsharks)	Heptranchias perlo (Bonnaterre) (seven-gilled shark)	
	1272 1400	
ISURIDAE (mackerel sharks)	Isurus oxyrinchus Rafinesque (mako)	
	1112 1129 1149 1170 1173 1232 1358 1117	
ALOPIIDAE (thresher sharks)	Alopias vulpinus (Bonnaterre) (thresher shark)	
	Yng. female, 12/11/53, off Petit Bois Island, Alabama.	
ORECTOLOBIDAE (nurse sharks)	Ginglymostoma cirratum (Bonnaterre) (nurse shark)	
	338 364	
RHINCODONTIDAE (whale sharks)	Rhincodon typus Smith (whale shark)	
	482 (sight record)	
SCYLIORHINIDAE (cat sharks)	Apristurus atlanticus (Koefoed)	
	534 1426	
	Galeus arae (Nichols)	
	489 1007 1276 1326 1351 1354 1355 490 1010 1321	
	Scyliorhinus retifer (Garman) (cat shark)	
	307 480 491 541 639 1246 1326 321 481 501 546 947 1258 1327 351 490 516 636 1054 1320 1388 474	
	Scyliorhinus torrei Howell-Rivero	
	1340 1343	
TRIAKIDAE (smoothhounds)	Mustelus canis (Mitchill) (Atlantic smooth dogfish)	
	4 293 344 362 488 594 1098 70 324 361 364 502 806 1185	

Family	Species	Station Numbers Incomplete locality list
CARCHARHINIDAE ("typical" sharks)	Carcharhinus acronotus (Poey) (blacknosed shark)	235 237 238
	Carcharhinus leucas (Muller and Henle) (bull shark)	Pascagoula dock
	Carcharhinus limbatus (Muller and Henle) (lesser blacktip shark)	520
	Carcharhinus maculipinnis (Poey) (greater blacktip shark)	629 804 1317 1319 1373 1375
	Carcharhinus porosus Ranzani (puppy shark)	Pascagoula dock
	Eulamia altima Springer (bignose shark)	27A
	Eulamia floridanus (Bigelow, Schroeder and Springer) (silk shark)	8 48 65 94 127 132 324 389 488 502 570 600A 620 621 820 821 829 837 1045 1062 1071 1074 1098 1144 1145 1146 1149 1151 1154 1157 1158 1160 1161 1163 1164 1170 1173 1175 1179 1181 1182 1285 1287 1296 1297 1299 1301 1314 1316 1317 1319 1358 1360 1362 1368 1369 1371 1373 1375 1377 1381
	Eulamia milberti (Muller and Henle) (sandbar shark)	1099
	Eulamia obscurus (LeSueur) (dusky shark)	1043 1130 1301 1310 1316 1319 1366 1099 1298 1308 1315 1317
	Galeocerde cuvier (LeSueur) (tiger shark)	27A 1228

Family	Species	Station Numbers Incomplete locality list
CARCHARHINIDAE (contd.)	Pterolamiops longimanus (Poey) (whitetip shark)	489 593A 600A 807 820 1036 1039 1043 1062 1065 1069 1071 1073 1074 1077 1099 1101 1103 1115 1117 1120 1123 1125 1129 1130 1132 1135 1136 1138 1139 1140 1145 1146 1154 1156 1157 1158 1160 1161 1163 1164 1167 1169 1173 1175 1177 1179 1181 1182 1225 1227 1228 1230 1232 1235 1286 1287 1288 1289 1290 1292 1295 1296 1298 1301 1304 1306 1308 1310 1314 1315 1316 1317 1319 1356 1358 1360 1362 1364 1366 1368 1371 1373 1375 1377 1379 1381
	Scoliodon terra-novae (Richardson) (sharpnose shark)	3 627 804
SPHYRNIDAE (hammerhead sharks)	Sphyrna diplana Springer (common tropical hammerhead)	59 312 336 361 514A 628
	Sphyrna tiburo (Linnaeus) (bonnetnose shark)	628 854 886
	Sphyrna tudes (Valenciennes) (great hammerhead)	27A
SQUALIDAE (spined dogsharks)	Centrophorus granulosus (Bloch and Schneider)	1246
	Centrophorus uyato (Rafinesque)	278 490 501 515 516
	Etmopterus pusillus (Lowe)	1281
	Etmopterus schultzi Bigelow, Schroeder and Springer (fuzzy dogfish)	257 270 271 279 (type loc.) 319 321 379 474 476 482 489 490 491 532 542 548 549 618 636 639 640 1106 1260 1261 1262

Family	Species	Station Numbers Incomplete locality list
SQUALIDAE (contd.)	Etmopterus virens Bigelow, Schroeder and Springer (green-bellied dogfish)	
		61 321 489 532 636 1055 1281 62 351 490 541 637 1107 1390 127 382 491 546 795 1246 307 474 501 (type loc.) 1247
	Squalus cubensis Howell-Rivero (Cuban spined dogfish)	
		251 278 474 550 1341 1343 1404 257
	Squalus fernandinus Molina	
		490
DALATIIDAE	Dalatias licha (Bonnaterre)	
		1275 1429
SQUATINIDAE (angel sharks)	Squatina dumeril (LeSueur) (Atlantic monkfish)	
		65 88 132 331 337 497 944 75 102 288 333 353 698 1385 85 104 306 334 354 920
PRISTIDAE (sawfishes)	Pristis pectinatus Latham (sawfish)	
		154 176
RHINOBATIDAE (guitarfishes)	Rhinobatos lentiginosus (Garman) (spotted guitarfish)	
		147 440 713 715 898 906 929 247 445 714 716 904
TORPEDINIDAE (electric rays)	Benthobatis marcida Bean and Weed (deep-sea electric ray)	
		1341 1343 1344 1345
	Narcine brasiliensis (Olfers) (lesser electric ray)	
		149 713 715 725 881 882 885 509 714 716
RAJIDAE (skates)	Breviraja atripinna Bigelow and Schroeder (black-fin skate)	
		1342

Family	Species	Station Numbers Incomplete locality list
RAJIDAE (contd.)	Breviraja colesi Bigelow and Schroeder	1341 1344 1345
	Breviraja plutonia (Garman)	1010
	Breviraja sinus-mexicanus Bigelow and Schroeder	62 309 382 481 500 1091 1107 162 319 472 489 947 1093 307 351 476 490 1054 1106
	Breviraja spinosa Bigelow and Schroeder	1351
	Cruriraja poeyi Bigelow and Schroeder	1341 1342 1343
	Pseudoraja fischeri Bigelow and Schroeder	726 (type loc.)
	Raja eglanteria Lacepede (clearnose skate)	329 872?
	Raja fuliginea Bigelow and Schroeder	534 (type loc.)
	Raja lentiginosa Bigelow and Schroeder	222 (type loc.) 279 500 953 1094 256 257 278 318 945 1054
	Raja olseni Bigelow and Schroeder	157 (type loc.) 158 332 353
	Raja teevani Bigelow and Schroeder	279 (type loc.)

Family	Species	Station Numbers Incomplete locality list
RAJIDAE (contd.)	Raja texana Chandler (Texas skate)	5 89 235 430 531 651 894 30 91 263 432 554 655 904 52 132 308 436 555 658 905 69 149 329 440 560 666 917 70 150 333 445 595 672 919 73 153 347 446 596 710 921 82 154 388 514 609 844 924 83 169 397 519 611 848 1083 84 170 416 522 614 854 88 171 417 523 615 869
ANACANTHOBATIDAE	Springeria folirostris Bigelow and Schroeder	127 (type loc.) 541 947 1258 1389 379 474 484 546 1091 1262 382 476 489 637 1106 1263 472 481 503 639 1249 1276
DASYATIDAE (sting rays)	Dasyatis americana Hildebrand and Schroeder (sting ray)	202 274 607 885 886
	Dasyatis centroura (Mitchill) (sting ray)	103 178
	Dasyatis say (LeSueur) (sting ray)	133 254 274 692
GYMNURIDAE (butterfly rays)	Gymnura micrura (Bloch and Schneider) (lesser butterfly ray)	10 308 509 531 609 885 887 133 313 519 596 881 886 901 274 342
UROLOPHIDAE	Urolophus jamaicensis (Cuvier) (round sting ray)	713 714 715 716 717 718
MYLIOBATIDAE (eagle rays)	Myliobatis freminvillii LeSueur (eagle ray)	885
	Aetobatis narinari (Euphrasen) (spotted eagle ray)	104

Family	Species	Station Numbers Incomplete locality list
RHINOPTERIDAE (cow-nosed rays)	Rhinoptera bonasus (Mitchill) (cownose ray) 346 1085	
MOBULIDAE (devilfish)	Manta birostris (Donndorff) (devil ray) 105	
	Mobula species undetermined 132	
CHIMAERIDAE (ratfish)	Hydrolagus alberti Bigelow and Schroeder 279 (type loc.) 534 542 543 795 382 516	
ACIPENSERIDAE (sturgeons)	Acipenser(Oxyrhynchus)de sotoi Vladykov (southern sea sturgeon) Mississippi Sound	
ELOPIDAE (lady-fish)	Elops saurus Linnaeus (bigeye herring-ladyfish-skipjack when used for snapper bait) 757 801 827	
ALBULIDAE (bonefish)	Albula vulpes (Linnaeus) (bonefish) near Arcas in 10 fathoms 713 714 715 716	
CLUPEIDAE (herring-like fishes)	Alosa alabamae Jordan & Evermann (Alabama shad) Petit Bois Island, March 10, 1954	
	Brevoortia gunteri Hildebrand (menhaden) 666	
	Brevoortia patronus Goode (menhaden) 387 623 626 627	
	Clupanodon pseudohispanicus (Poey) 20 611 804	
	Harengula clupeola Cuvier & Valenciennes (razorbelly) 764 771 774 787	

Family	Species	Station Numbers Incomplete locality list
CLUPEIDAE (contd.)	Harengula humeralis Cuvier & Valenciennes (razorbelly)	Alacran 787
	Harengula pensacolae Goode & Bean (razorbelly)	40 42 738 783 784 791 801 802 804 812 818 836 839 840 842 844 848 863 882 885 886
	Opisthonema oglinum (LeSueur) (thread herring-hairyback)	10 40 45 626 630 631 746 748 749 753 754 764 772 774 783 784 804 812 818 828 835 839 840
	Pomolobus chrysochloris Rafinesque	886
	Sardinella anchovia Valenciennes (Spanish sardine)	421 440 445 651 784 789 835 836 839 860 Arcas Destin, Fla.
	Signalosa petenensis (Gunther)	187
DUSSUMIERIIDAE (round herrings)	Etrumeus sadina (Mitchill)	1097
	Etrumeus teres (DeKay) (round herring)	42 585 588 686 735 895 1083 1087
	Jenkinsia lamprotaenia (Gosse) (majua)	764 767 771 774 782 783 789
	Jenkinsia species undetermined	Alacran, Arcas, 1046
DOROSOMIDAE	Dorosoma cepedianum (LeSueur) (gizzard shad)	184

Family	Species	Station Numbers Incomplete locality list
ENGRAULIDAE (anchovies)	Anchoa cubana (Poey)	836 839
	Anchoa hepsetus colonensis Hildebrand	45
	Anchoa hepsetus hepsetus (Linnaeus) (anchovy)	105 426 427 616 617 764 774 801 802 804 812 818 828 863 931 1109
	Anchoa lamprotaenia Hildebrand (anchovy)	42 764 774 789
	Anchoa lyolepis (Evermann & Marsh) (anchovy)	742 758 804 812 818 828 836 839 840
	Anchoa mitchilli (Cuvier & Valenciennes) (anchovy)	52 348 802 804 812 818 931
	Anchoa mitchilli diaphana Hildebrand (anchovy)	818
	Anchoviella perfasciata (Poey)	839 840 1142
ALEPOCEPHALIDAE (slickheads)	Binghamichthys antillarum (Goode & Bean)	640
	Leptoderma macrops Vaillant	543 549
	Leptoderma springeri Mead and Bohlke	640 (type loc.)
	Talismania oregoni Parr	349 (type loc.) 640
	Xenodermichthys copei (Gill)	597

Family	Species	Station Numbers Incomplete locality list
ARGENTINIDAE (deepsea smelts)	Argentina striata Goode and Bean	36 62 156 164 265 269 277 278 314 472 484 550 726 858 864 946 1010 1026 1091 1320 1321 1329 1343 1383 1384 1388
STOMIATIDAE	Stomias affinis Gunther	383 796
BATHYLAGIDAE	Bathylagus species undetermined	1028
	Bathylagus microcephalus Norman	1028?
MELANOSTOMIATIDAE	Echiostoma margarita Goode and Bean	550
	Echiostoma tanneri (Gill)	796
	Eustomias bigelowi Welsh	841
	Leptostomias ramosus Regan and Trewavas	1425
IDIACANTHIDAE	Idiacanthus fasciola Peters	796
MALACOSTEIDAE	Photostomias guernei Collett	543 796 841
ASTRONESTHIDAE	Astronesthes cyaneus (Brauer)	829 841
	Astronesthes gemmifer Goode and Bean	549
	Borostomias braueri Parr	1028
CHAULIODONTIDAE (viperfishes)	Chauliodus sloani Bloch and Schneider (viper fish)	61 62 321 382 383 542 549 597 636 795 796 841 1028 1243 1244 1248

Family	Species	Station Numbers Incomplete locality list
GONOSTOMIDAE	Cyclothone braueri Jespersen and Taning	841
	Cyclothone microdon (Gunther)	796 841 1028
	Gonostoma elongata (Gunther)	543 640 796 841 1028
	Yarrella blackfordi Goode and Bean	279 542 549 637 640 1019 1055 319 543 597
	Yarrella corythaeola Alcock	382 1054 1056
MAUROLICIDAE	Maurolicus mulleri (Gmelin)	841
	Valenciennellus tripunctulatus (Lutken)	1028
STERNOPTICHIDAE	Argyropelecus gegas Norman	841 1302
	Argyropelecus amabilis Ogilby	1028
	Polyipnus asteroides Schultz	272 542 543 636 796 841 1093 351
	Sternoptyx diaphana Hermann	534 796 841 1028 1042 1073 11123 543
HALOSAURIDAE	Halosaurus guntheri Goode and Bean	349 640
	Aldrovania gracilis Goode and Bean	1303
	Aldrovania pallida Goode and Bean	1303
NOTACANTHIDAE	Notacanthus analis Gill	640

Family	Species	Station Numbers Incomplete locality list
ANGUILLIDAE (common eels)	Anguilla rostrata (LeSueur) (common eel)	844
SYNAPHOBRANCHIDAE (deep-sea eels)	Synaphobranchus kaupii Johnson	640 1303
CONGRIDAE (conger eels)	Ariosoma selenops Reid	1341 1343
	Conger caudilimbatus (Poey)	947
	Conger species undetermined	546 701
	Conger oceanicus (Mitchill) (conger eel)	1283
	Congermuraena impressa (Poey)	9
	Coloconger raniceps Alcock	1019
	Congrina flava (Goode and Bean)	5 35 175 710 847 1005 1007 9 161 431 731 896
	Congrina dubius (Breder)	484 947 1006 1246 1264 1283 1412 546
	Congrina gracilior Ginsburg	5 944 1343
	Congrina thysanochila Reid	1341
	Hoplunnis diomedianus (Goode and Bean)	920
	Hoplunnis macrurus Ginsburg	49 (Type loc.) 161 523 652 719 82 106 159 285 616 697 944

Family	Species	Station Numbers Incomplete locality list
CONGRIDAE (contd.)	Hoplunnis tenuis Ginsburg	156 265 944 1340 1341 1344 1345
	Promyllantor schmitti Hildebrand	543
	Uroconger syringinus Ginsburg	9 10 (type loc.) 1421
DYSOMMINIDAE	Dysomma aphododera Ginsburg	945
	Dysommina rugosa Ginsburg	1005
NETTASTOMIDAE	Venefica procera (Goode and Bean)	1426
ECHELIDAE	Ahlia egmontis (Jordan)	34 791
	Myrophis punctatus Lutken	34 371 868
OPHICHTHYIDAE (snake-eels)	Bascanichthys teres (Goode and Bean)	791
	Myrichthys acuminatus (Gronow)	313 713 714 715 716 791
	Mystriophis mordax (Poey)	147 175 340
	Ophichthus gomesii (Castelnau)	313 605 714 716 845 848 1185 488 713 715 844
	Ophichthus ocellatus (LeSueur)	328 867 879 894 895 941 943
	Letharchus velifer Goode and Bean	546
MURANENIDAE (morays)	Gymnothorax funebris (Ranzani) (green moray)	440 Arcas

Family	Species	Station Numbers Incomplete locality list						
MURAENIDAE (morays)	Gymnothorax migromarginatus (Girard)	201	710	725	946			
	Gymnothorax moringa (Cuvier)	Arcas						
	Gymnothorax ocellatus Agassiz	34	232	396	700	894	919	943
		82	313	551	873	897	938	944
		83	329	561	879	905	940	955
		85	357	568	887	916	941	
	Gymnothorax saxicola Jordan and Davis	219	713	715	727	728	729	730
		662	714	716				
ARIIDAE (sea catfishes)	Bagre marina (Mitchill) (gafftopsail catfish)	153	258	261	632	689	844	887
		154	259	520				
	Galeichthys felis (Linnaeus) (sea catfish)	140	386	535	682	827	854	885
		254	387	611	683	832	856	886
		274	505	628	689	835	862	887
		294	507	659	692	842	863	888
		296	510	666	818	844	881	899
		342	520	675	822	849	882	931
		378	522	681				
SCOPELARCHIDAE or EVERMANNELLIDAE	species undet. (yng.)	796						
AULOPIDAE	Aulopus filamentosus Bloch	1025						
SYNODONTIDAE (lizard fish)	Saurida brasiliensis Norman	55	617	895	1081	1082	1083	1087
		616	843	1055				
	Saurida normani Longley	16	253	331	406	851	945	1382
		32	273	388	615	895	946	1383
		34	277	396	731	938	1254	1384
		36	313	398	733	944	1256	

Family	Species	Station Numbers Incomplete locality list						
SYNODONTIDAE (contd.)	Saurida species undetermined	140	283	284	662	732	847	866
		281						
	Saurida parri Norman	1345						
	Synodus cinereus Hildebrand	Bahama Bank, 1 mile west of Cat Cay, 7/22/55 - 6 Fathoms						
	Synodus foetens (Linnaeus) (common lizardfish)	30	425	711	849	892	919	944
		34	427	713	851	894	921	945
		45	430	714	854	898	923	1020
		86	431	715	856	899	925	1048
		250	432	716	861	900	927	1060
		264	487	718	863	905	936	1066yg
		388	611	720	873	906	937	1074yg
		407	615	783	886	907	941	1080
		409	616	791	887	909	942	1081
		412	617	804	888	910	943	1086
		413	710	812	889	913		
	Synodus intermedius (Agassiz)	32	282	728	896	916	924	938
		33	406	829?yng	898	917	925	939
		34	407	845	905	919	927	1082
		35	409	873	906	922	935	1083
		63	725	891	915	923	937	1086
		233	727	893				
	Synodus poeyi (Jordan)	406	412	720	662	710	732	1058
		407	711					
	Synodus synodus (Linnaeus)	Arcas						

Family	Species	Station Numbers Incomplete locality list
SYNODONTIDAE (contd.)	Trachinocephalus myops (Forster) (snakefish)	32 34 82 219 222 226 256 259 263 264 284 313 354 357 407 408 409 412 413 415 603 710 713 714 715 716 717 718 727 728 852 858 859 864 915 916 917 936 937 939 1048 1049 1057 1086 1127
SUDIDAE	Chlorophthalmus agassizii Bonaparte	62 277 332 382 472 484 532 599 726 795 954 1005juv. 1011 1016 1019 1026 1054
	Chlorophthalmus chalybeius (Goode)	61 163 1007 1091 1106 1107 1388 1389
	Chloropthalmus truculentus Goode and Bean	163 269 270 516 542 726 1005 1007 1012 1054 1088 1091 1384 1389
	Sudis intermedius (Poey)	489
BATHYPTEROIDAE	Bathypterois viridensis Roule	1425 1426
BENTHOSAURIDAE	Benthosaurus grallator Goode and Bean	1019
MYCTOPHIDAE (lantern fishes)	Ceratoscopelus species undetermined	841
	Diaphus dumerili (Bleeker)	541 1077
	Diaphus garmani Gilbert	1077
	Diaphus intermedius (Borodin)	541
	Diaphus problematicus Parr	786

Family	Species	Station Numbers Incomplete locality list
MYCTOPHIDAE (contd.)	Hygophum benoiti (Cocco)	841
	Hygophum hygomi (Lutken)	837 1038
	Hygophum macrochir (Gunther)	1063 1066 1074
	Lampanyctus ater Taning	796
	Lampanyctus guntheri Goode and Bean	841
	Centrobranchus nigroocellatus (Gunther)	1305 1038 1063 1068 1074 1076 1102 1307 1042 1066
	Gonichthys coccoi (Cocco)	1042 1052 1066
	Lampanyctus species undetermined	796 841
	Lampanyctus alatus Goode and Bean	841
	Lampanyctus surpralateralis Parr	543
	Myctophum affine (Lutken)	612A 841 1052 1072 1100 1121 1138 620 852 1063 1074 1102 1127 1142 786 1035 1066 1076 1104 1130 1305 819 1038 1068 1077 1110 1133 1307 820 1044 1070 1078 1116 1137 1318 829
	Myctophum benoiti (Cocco)	1038
	Myctophum asperum Richardson	1035 1038 1063 1072 1076

Family	Species	Station Numbers Incomplete locality list
MYCTOPHIDAE (contd.)	Myctophum obtusirostris Taning	1038 1063 1074
	Myctophum rufinum Taning	1038 1044 1066 1070 1074 1076 1113 1042 1052 1068 1072
	Neoscopelus macrolepidotus Johnson	597 1019
ALEPISAURIDAE (lancetfishes)	Alepisaurus ferox Lowe (lancetfish)	1045 1112 1135 1166 1223 1274 1364 1053 1114 1136 1167 1225 1285 1366 1065 1115 1139 1169 1230 1308 1371 1071 1117 1149 1173 1235 1316 1373 1073 1120 1151 1175 1237 1317 1375 1079 1123 1154 1184 1242 1362 1377 1111 1129 1156
ATELIOPIDAE	Ijimaia loppei Roule	639 795
IPNOPIDAE	Ipnops murrayi Gunther	1303
BELONIDAE (needlefishes)	Ablennes hians (Valenciennes) (flat needlefish)	20 620 791 792 837 1044 1492
	Strongylura acus (Lacepede)	Arcas
	Strongylura ardeola (Cuvier and Valenciennes)	Alacran 34 1305
	Strongylura longleyi Breder	3 786 791
	Strongylura notata (Poey)	Golfo Batabano
	Strongylura rapidoma (Ranzani)	837

Family	Species	Station Numbers Incomplete locality list
HEMIRAMPHIDAE (halfbeaks)	Euleptorhamphus velox Poey (flying halfbeak)	34 819 838 1044 1052 1089 1307
	Hemiramphus brasiliensis (Linnaeus) (ballyhoo)	618 771 786 791 839 1035 1305 620 775
	Hemiramphus balao LeSueur	1064 1070 1072 1074 1104
	Hyporhamphus unifasciatus (Ranzani) (halfbeak)	628 802 804 837 839 840 862
EXOCOETIDAE (flyingfish)	Cypselurus cyanopterus (Valenciennes) (fourwing flyingfish)	600 837 1063 1076 1100 1121 1124 829 1044 1066
	Cypselurus exsiliens (P.L.S. Muller)	820 1044 1070 1121 1130 1133
	Cypselurus fureatus (Mitchill)	792 1038 1068 1076 1104 1130 1139 819 1044 1072 1078 1121 1131 1142 820 1052 1074 1100 1124 1133 1307 1035 1063
	Cypselurus heterurus (Rafinesque)	20 786 1035 1070 1076 1102 1137 34 792 1044 1072 1089 1121 1305 638 820 1063 1074 1100 1124 1307 780 837
	Exocoetus obtusirostris Gunther	780 1035 1064 1072 1078 1100 1104 819 1038 1068 1074 1083 1102 1133 820 1044 1070 1076
	Halocypselurus evolans (Linnaeus)	1134 1191 1305

Family	Species	Station Numbers Incomplete locality list						
EXOCOETIDAE (contd.)	Hirundichthys affinis (Gunther)	316	1032	1044	1064	1068	1072	1104
		792	1035	1063	1066	1070	1074	
	Oxyporhamphus micropterus similis Brunn	612A	829	1072	1100	1113	1130	1139
		819	1052	1074	1102	1119	1133	1142
		820	1070	1076	1104	1121	1137	
	Parexocoetus brachypterus hillianus (Gosse)	34	780	829	1063	1088	1119	1191
		710	792	837	1066	1100	1121	1307
		771	819	852	1070	1104	1139	1313
		775	820	1044	1074	1113		
	Parexocoetus mesogaster (Bloch)	1305						
	Prognichthys gibbifrons Valenciennes	375	820	1038	1066	1074	1121	1142
		388	829	1063	1068	1089	1124	1305
		600	852	1064	1070	1104	1127	1313
		791	1035					
	Prognichthys rondeletii (Valenciennes)	375	820	1032	1038	1052	1070	1076
		388	865	1035	1044	1063	1072	1078
		792						
MACROURIDAE (grenadiers)	Bathygadus macrops Goode and Bean	279	472	484	542	543	597	1019
	Bathygadus vaillanti Roule and Angel	349	534	542	543	640	1019	
	Cariburus mexicanus Parr	534						
	Cariburus zaniophorus (Vaillant)	279	349	543	635			
	Chalinura murrayi Gunther	1303						

Family	Species	Station Numbers Incomplete locality list
MACROURIDAE (grenadiers) (contd.)	Coelorhynchus caribbaeus (Goode and Bean)	61 162 260 266 472 600 1093 62 164 265 382 484 1018 1106
	Coelorhynchus carminatus (Goode)	42 270 542 599 726 1006 1019 163 272 597 635 1005 1012 1354 260 279
	Gadomus arcuatus (Goode and Bean)	534
	Gadomus longifilis (Goode and Bean)	349 534 640
	Hymenocephalus cavernosus (Goode and Bean)	61 272 532 597 1019 1054 1091 163 382 542 726
	Malacocephalus occidentalis Goode and Bean	61 163 382 532 543 1007 1093 62 269 472 541 726 1012 1332 162 270 484 542 1005 1019
	Nezumia hildebrandi Parr	279 349 543 597 635 640 1019
	Oxygadus occa (Goode and Bean)	534
	Squalogadus species undetermined	22 1426
	Trachonurus sulcatus (Goode and Bean)	349
	Steindachneria argentea (Goode and Bean)	61 260 266 472 541 851 1107 62 265 382 484 614 1106
	Ventrifossa atlantica Parr	534 1054
BREGMACEROTIDAE	Bregmaceros atlanticus Goode and Bean	61 602 616 732

Family	Species	Station Numbers Incomplete locality list						
GADIDAE (codfishes, hakes, etc.)	Gadella maraldi (Risso)	61	383	532	546	635	1005	1106
		62	472	541	597	636	1091	1389
		307	484	542	599	795		
	Laemonema barbatulum Goode and Bean	271	1005	1006	1007	1012	1332	1354
		279						
	Laemonema yarrelli Lowe	1005						
	Laemonema species undetermined	726						
	Melanonus unipennis Beebe	841						
	Physiculus fulvus Bean	36	265	281	406	701	954	1026
	Phycis floridanus Bean and Dressel (southern hake)	2	614	728	806	876	882	1086
		36	684	792	864	877		
	Phycis chesteri Goode and Bean	1012?						
	Phycis cirratus Goode and Bean	16	115	265	382	698	896	946
		60	156	272	599	847	944	
	Phycis regius (Walbaum) (spotted hake)	858	1009	1086				
MERLUCIIDAE (whitings)	Merluccius magnoculus Ginsburg	270 (type loc.)			1005	1094	1106	1328

Family	Species	Station Numbers Incomplete locality list						
MERLUCIIDAE (whitings) (contd.)	Merluccius species undetermined 1/ (whiting-silver hake)	61	281	472	500	548	732	1280
		62	319	474	501	549	795	1282
		163	321	478	503	550	864	1284
		164	351	482	515	590	1026	1320
		266	379	489	532	597	1276	1388
		272	380	490	543	600	1278	1389
		278	382	491	546	726	1279	1390
		279						
BOTHIDAE (flatfishes)	Ancylopsetta dilecta (Goode and Bean)	2	66	158	219	529	864	920
		32	156	180	273	733	895	955
	Ancylopsetta quadrocellata Gill	30	165	290	446	602	715	863
		39	169	440	447	713	716	876
		71	180	445	528	714	855	967
		158						
	Bothus ocellatus (Agassiz)	34	409	711	727	907	1004	1049
		222	440	713	728	954	1020	1050
		255	445	718	729	997	1021	1057
		406	446	720	730	998	1048	1059
		407	710	725	892			
	Citharichthys cornutus (Gunther) (horned sand dab)	32	36	277	710	844	858	895
		33	156	278	732	845	864	
	Citharichthys macrops Dressel (sand dab)	133	445	713	716	916	998	1049
		140	508	714	915	997	1048	1050
		440	710	715				
	Citharichthys spilopterus Gunther (whiff)	45	615	843	845			

1/ Ginsburg's description of M. magnoculus was not published until after these determinations were made. Specimens from several of these stations are still available in museum collections.

Family	Species	Station Numbers Incomplete locality list						
BOTHIDAE (contd.)	Cyclopsetta chittendeni B.A. Bean							
		30	161	283	440	614	711	1057
		109	170	406	445	615	713-	1058
		110	171	413	446	616	718	1083
		153	264	430	522	710	720	1087
		154						
	Cyclopsetta fimbriata (Goode and Bean)							
		35	710	714	716	843	998	1020
		264	713	715	725	844	1004	1086
		406						
	Engophrys sentus Ginsburg							
		1086						
	Etropus crossotus Jordan and Gilbert							
		30	274	445	615	710	863	1080
		185	440	611				
	Etropus microstomus (Gill)							
		39	861	863				
	Gastropsetta frontalis B. A. Bean							
		959	1021	1059				
	Monolene antillarum Norman							
		32	60	266	281	726	1010	1012
		36	265	277	603	864		
	Monolene sessilicauda Goode							
		1005						
	Poecilopsetta beani (Goode)							
		34	266	382	501	696	1007	1055
		36	281	472	541	954	1012	1091
		164	314	484	542	1005	1026	1093
		265	351	500	546	1006	1054	1094
	Poecilopsetta inermis Breder							
		1012						
	Syacium micrurum Ranzani							
		944	997	1020	1054	1058	1059	1060

Family	Species	Station Numbers Incomplete locality list						
BOTHIDAE (contd.)	Syacium gunteri Ginsburg							
		30	274	616	718	848	866	1081
		32	413	617	720	849	892	1082
		39	440	652	843	851	1057	1083
		56	445	710	844	855	1058	1086
		140	611	711	845	859	1080	1094
		156	615	713-				
	Syacium papillosum (Linnaeus)							
		16	406	715	727	861	894	959
		34	407	716	728	862	916	1003
		35	710	717	729	863	917	1004
		39	713	718	730	865	937	1049
		264	714	725	856	876	944	1050
		274						
	Trichopsetta ventralis (Goode and Bean)							
		2	156	265	529	603	858	1087
		25	158	283	541	614	864	1095
		65	180	406	602	847	1083	
PARALICHTHYIDAE (flounders)	Paralichthys albigutta Jordan and Gilbert (sand flounder)							
		855	856					
	Paralichthys lethostigmus Jordan and Gilbert (southern flounder)							
		45	99	117	128	175	520	628
		54	100	119	138	264	521	849
		70	110	120	170	346	522	854
		88	112	123				
	Paralichthys triocellata Miranda Ribeiro							
		1086						
	Paralichthys squamilentus Jordan and Gilbert (deep-water flounder)							
		27	158	268	331	393	550	864
		60	168	273	333	395	600	895
		103	180	281	334	472	603	1254
		107	256	326	354	476	696	1383
		132	265	329	382	484	858	1384
ACHIRIDAE (soles)	Achirus lineatus (Linnaeus)							
		185	387	881	882			

Family	Species	Station Numbers Incomplete locality list						
ACHIRIDAE (contd.)	Gymnachirus texas (Gunther) (naked flounder)	7	83	159	337	440	595	711
		10	84	170	341	445	614	713
		26	85	176	388	519	617	714
		56	86	288	430	523	681	715
		57	109	301	431	529	684	716
		70	131	306	432	537	685	720
		72	150	313	436	551	710	1060
		81						
	Gymnachirus williamsoni Gunter	652	713	714	715	716	944	
	Trinectes maculatus (Mitchill) (hogchoker)	185	187	259	274	387	881	882
		186	258					
CYNOGLOSSIDAE (tonguefish)	Symphurus civitatum Ginsburg	187	445	615	713-	718	843	848
		411	446	616	710	720		
		440						
	Symphurus diomedianus (Goode and Bean)	34	56	440	697	720	1085	1086
		55	59	445	710	1050		
	Symphurus marginatus (Goode and Bean)	635	1012					
	Symphurus parvus Ginsburg	407	1086					
	Symphurus pelicanus Ginsburg	28	431					
	Symphurus plagiusa (Linnaeus)	274	881	1081	1086			
	Symphurus urospilus Ginsburg	440	445	713-	718	997		

Family	Species	Station Numbers Incomplete locality list
POLYMIXIIDAE	Polymixia lowei Gunther	60 62 164 269 273 281 382 472 484 500 501 599 954 1018 1026 1054 1091 1093 1094 1106 1107 1328 1340 1343
DIRETMIDAE	Diretmus argenteus Johnson	635
TRACHICHTHYIDAE	Gephyroberyx darwini (Johnson)	312 314
	Hoplostethus mediterraneus Cuvier and Valenciennes	472 484 516 597 636 637 1093 1329
	Hoplostethus (species undetermined)	1389
CAULOLEPIDAE	Caulolepis longidens Gill	796 1053
HOLOCENTRIDAE (squirrelfish)	Holocentrus coruscus (Poey)	Arcas
	Holocentrus ascencionis Osbeck	362 846 1077
	Holocentrus bullisi Woods	35 222 (type loc.) 646 725 727 892
	Holocentrus vexillarius (Poey)	820 Arcas
	Myripristis jacobus Cuvier and Valenciennes	638
	Osteichthys trachypomus (Gunther)	829 1343
GIBBERICHTHYIDAE	Gibberichthys pumilus Parr	1425
MELAMPHAIDAE	Melamphaes megalops Lutken	640 181

Family	Species	Station Numbers Incomplete locality list
MELAMPHAIDAE (contd.)	Melamphaes triceratops	841
ANOPLOGASTERIDAE	Anoplogaster cornutus (Valenciennes)	1425
REGALICIDAE	Regalicus glesne (Ascanius)	1250
ZEIDAE	Cyttopsis roseus (Lowe)	60 382 541 546 636 1007 1093 314 532
	Zenion hololepis (Goode and Bean)	382 491 542 1026 1054 1091 1093
	Zenopsis ocellata (Storer)	22 326 353 476 541 795 1382 164 331 354 532 603 955 1383 314 333 356
GRAMMICOLEPIDAE	Grammicolepis brachiusculus Poey	383 472 484 1054
	Xenolepidichthys dalgleishi Gilchrist	314
	Xenolepidichthys species undetermined	1263 1389
SYNGNATHIDAE (pipefishes and seahorses)	Hippocampus hudsonius DeKay (seahorse)	237 387 707 727 730 1022 1086 381 508 708 729 731
	Hippocampus punctulatus Guichenot	40 713 714 715 716 725 732
	Micrognathus crinigerum (Bean and Dressel)	791
	Micrognathus vittatus (Kaup)	Arcas
	Syngnathus species undetermined	1032 1070

Family	Species	Station Numbers Incomplete locality list
SYNGNATHIDAE (contd.)	Syngnathus elucens Poey	791 1074
	Syngnathus floridae (Jordan and Gilbert)	595
	Syngnathus louisianae Gunther	802
	Syngnathus pelagicus Linnaeus (ocean pipefish)	1038 1089 1102 1104 1130 1133 1139 1074 1100
FISTULARIIDAE (cornetfishes)	Fistularia tabacaria Linnaeus (trumpetfish)	263 332 407 408 447 710 1102 265
MACRORHAMPHOSIDAE (snipefishes)	Macrorhamphosus scolopax (Linnaeus)	27 550 1026 1094 1383 1384 1385 281
ATHERINIDAE (silversides)	Allanetta araea (Jordan and Gilbert)	764 789
	Atherinomorus stipes (Muller and Troschel) (hardhead)	764 771 791 Arcas 1046
	Membras vagrans (Goode and Bean)	804 806
	Menidia beryllina peninsulae (Goode and Bean)	742
MUGILIDAE (mullet)	Mugil cephalus Linnaeus (striped mullet)	1074yng. 1078yng. 1100yng.
	Mugil curema Cuvier and Valenciennes (white mullet)	1313yng.?

Family	Species	Station Numbers Incomplete locality list
SPHYRAENA (barracudas)	Sphyraena barracuda (Walbaum) (great barracuda)	8(5/15/50) 618 1287 1288 1293 1368 Pascagoula Harbor 11-7-53 1292 1295 1377 377
	Sphyraena borealis DeKay (northern barracuda)	849
	Sphyraena guachancho Cuvier and Valenciennes	58 445 651 710 714 716 887 424 595 667 711 715 842 1086 440 650 668 713
POLYNEMIDAE (threadfins)	Polydactylus octonemus Girard (eight-fingered threadfin)	426 432 848 1062yng 1076yng 427 447 849 1063yng 1078yng 428 658 854 1064yng 1089 430 710 1035yng 1066yng 1100 431 845 1052yng 1074yng
ACANTHOCYBIIDAE (wahoos)	Acanthocybium solandri (Cuvier and Valenciennes) (wahoo)	5/12/50 1122 1145 1179 1235 1315 1364 743 1139 1146 1181 1286 1358 1375 1039 1143 1163 1227 1291 1360 1377 1064 1144 1164 1229 1295
CYBIIDAE (tropical mackerels)	Scomberomorus cavalla (Cuvier) (king mackerel)	643
	Scomberomorus maculatus (Mitchill) (Spanish mackerel)	609 630 683 791 805 832 854 626 658 751 801 818
	Scomberomorus regalis (Bloch) (cero)	Tortugas
SCOMBRIDAE (mackerels)	Scomber grex Mitchill (chub mackerel)	347 775 847

Family	Species	Station Numbers Incomplete locality list
THUNNIDAE (tunas and bonitos)	Auxis thazard (Lacepede) (frigate mackerel)	806yg 829yg 1032yg 1076yg 1110yg 1134yg 1174yg 819yg 831yg 1052yg 1088yg 1113yg 1139yg 1185yg 820yg
	Euthynnus alletteratus (Rafinesque) (little tuna)	2 570 580 643 770 850 1139yg 12 572 612yg 735 819yg 851 1174yg 559 574 619 743 824 1127yg 1185yg 563A
	Katsuwonus pelamis (Linnaeus) (white skipjack--oceanic bonito)	582 1036 1071 1103 1132 1160 1301 612 1043 1073 1105 1138 1179 1358 777 1053 1075 1111 1139 1225 1360 778 1063yg 1077 1114 1144 1227 1364 779 1065 1099 1120 1145 1289 1366 820yg 1067 1101 1122 1146 1296 1379
	Thunnus alalunga (Gmelin) (albacore)	1289 1290 1291 1293 1295 1296
	Thunnus albacares Bonnaterre (yellowfin tuna)	619 1133 1149 1175 1235 1312 1364 620 1135 1151 1177 1237 1314 1366 1068yg 1136 1154 1179 1289 1315 1368 1072 1138 1156 1181 1290 1316 1369 1076 1139 1158 1182 1291 1317 1371 1123 1140 1160 1184 1293 1319 1373 1125 1143 1161 1225 1295 1356 1375 1126 1144 1163 1227 1296 1358 1377 1128 1145 1164 1228 1299 1360 1379 1129 1146 1166 1229 1301 1362 1381 1130 1147 1173 1230 1304

Family	Species	Station Numbers Incomplete locality list
THUNNIDAE (contd.)	Thunnus atlanticus (Lesson) (blackfin tuna)	612 828 1133 1158 1286 1356 1368 613 1073 1135 1166 1296 1358 1369 758 1112 1138 1181 1297 1360 1371 777 1114 1140 1182 1298 1362 1373 778 1125 1143 1223 1306 1364 1379 779 1128 1144 1225 1312 1366 1381 824 1132 1156 1232
	Thunnus obesus Lowe (big-eye tuna)	1291
	Thunnus thynnus Storer (bluefin tuna)	828 1273 1287 1293 1295 1296 1297
	Sarda sarda (Bloch) (Atlantic bonito)	Arcas
GEMPYLIDAE (snake mackerels)	Epinnula orientalis americana Grey	60 265 269 281 948 1343
	Epinnula magistralis Poey	948 1094 1341
	Neolotus tripes Johnson	1074 1076 1123
	Promethichthys prometheus (Cuvier and Valenciennes)	61
	Ruvettus pretiosus Cocco	1260
TRICHIURIDAE (cutlassfishes)	Benthodesmus tenuis (Gunther)	61 268 382 516 532 636 795 62
	Benthodesmus simonyi (Steindachner)	1409

Family	Species	Station Numbers Incomplete locality list
TRICHIURIDAE (contd.)	Trichiurus lepturus Linnaeus (Atlantic cutlassfish)	30 81 134 346 555 659 806 50 82 136 378 609 660 827 52 85 170 386 614 661 844 53 86 283 387 616 666 848 56 88 285 429 617 672 850 57 91 290 519 626 681 851 58 101 301 520 627 682 853 59 105 306 521 628 684 861 69 109 313 522 650 685 882 70 131 341 535 658 710 1054 72 132
ISTIOPHORIDAE	Istiophorus americanus (Cuvier and Valenciennes) (Atlantic sailfish)	near 620ad 831yg 1119yg 1139yg 1177 1304 1362 819yg 1043 1124yg 1145yg 1185yg 1356 1371 820yg 1051 1134yg 1147 1297 1358 1373 829yg 1074 1137yg 1150yg 1301
	Makaira albida (Poey) (white marlin)	1045 1120 1151 1179 1290 1310 1368 1073 1126 1158 1184 1292 1312 1369 1077 1130 1160 1223 1293 1319 1371 1103 1132 1164 1228 1295 1356 1373 1111 1135 1169 1229 1296 1358 1375 1112 1138 1170 1230 1298 1360 1377 1114 1139 1173 1237 1299 1362 1379 1115 1146 1175 1288 1301 1364 1381 1118 1149 1177 1289 1308
	Makaira ampla (Poey) (blue marlin)	1071 1101 1232 1237 1291 1314 1358 1077 1173 1235 1290 1292
XIPHIIDAE	Xiphias gladius Linnaeus (swordfish)	1042yg 1070yg 1076yg 1105 1288 1371 1375 1066yg 1074yg near Golfo Batabano, yg.
LUVARIDAE	Luvarus imperialis (Rafinesque)	247 yg.

Family	Species	Station Numbers Incomplete locality list						
CORYPHAENIDAE (dolphins)	Coryphaena equisetus Linnaeus							
		362	1038	1072	1089	1104	1121	1133
		819	1063	1074	1100	1110	1124	1137
		852	1064	1078	1102	1119	1131	1139
		1035	1070					
	Coryphaena hippurus Linnaeus (common dolphin)							
		364	819yg	1102	1286	1295	1305	1360
		502	820	1104	1287	1297	1306	1362
		760	1030	1154	1288	1298	1308	1364
		776	1064	1156	1290	1299	1310	1366
		780	1070	1175	1292	1301	1312	1368
		781	1078	1182	1293	1304	1315	1371
		816	1088	1230				
BRAMIDAE (breams)	Taractes princeps (Johnson)							
		36	1173	1317				
STROMATEIDAE (butterfishes)	Peprilus paru (Linnaeus) (harvestfish-starfish)							
		88	288	530	616	627	666	856
		90	MW	609	622	628	682	857
		259	290	611	626	631	683	886
		274	520	615				
	Poronotus triacanthus (Peck) (butterfish)							
		2	58	308	520	615	666	858
		10	65	313	521	616	683	861
		30	71	329	522	617	684	862
		39	81	340	530	628	685	863
		46	88	341	531	632	687	866
		50	109	342	551	650	710	882
		52	131	346	552	651	847	886
		53	153	378	595	658	852	887
		55	170	386	609	659	856	920
		56	283	388	614	665	857	1082
		57	306	425				
	Palinurichthys bythites Ginsburg							
		321 (type loc.)						
	Cubiceps melanus Ginsburg							
		318	382 (type loc.)			480	484	
	Cubiceps nigriargenteus Ginsburg							
		314						

Family	Species	Station Numbers Incomplete locality list
STROMATEIDAE (contd.)	Cubiceps species undetermined	265 281 472
NOMEIDAE	Nomeus gronovii (Gmelin) (man-of-war fish)	1035 1042 1044 1063 1068 1089
	Psenes cyanophrys Cuvier	806 1038 1102 1104 1111 1123 1139 820
	Psenes pellucidus Lutken	1044 1068 1072 1074 1076 1078
CARANGIDAE (jacks)	Alectis crinitus (Mitchill) (threadfish)	713 714 715 716
	Caranx bartholomaei (Valenciennes) (yellow jack)	771 1298
	Caranx chrysos (Mitchill) (blue runner)	347 618 791 816 837 1119 1139 593A 620 800 819 1014 1121 1142 600A 717 806 820 1038 1137 1157 612A 718 807 829 1113
	Caranx hippos (Linnaeus) (common jack)	8 802 820 1070 1074 1102 1130 620 819 1068 1072 1089 1121 1133 658
	Caranx latus Agassiz (horse-eye jack)	829 Alacran
	Caranx lugubris Poey (black jack)	591 592 593
	Caranx ruber (Bloch)	2 771 775 1014 1044 1076 1298yg 620

Family	Species	Station Numbers Incomplete locality list						
CARANGIDAE (contd.)	Chloroscombrus chrysurus (Linnaeus) (bumper)	46	429	627	711	720	842	856
		427	447	630	713	818	854	863
		428	611	710	718	837		
	Decapterus punctatus (Agassiz) (round scad-cigarfish)	39	445	716	845	860	895	927
		41	651	800	852	861	896	939
		250	713	837	856	865	898	945
		420	714	843	859	893	900	1048
		440	715	844				
	Hemicaranx amblyrhynchus (Cuvier)	622	627	628				
	Oligoplites saurus (Bloch and Schneider) (leatherjacket)	622	827					
	Selene vomer (Linnaeus) (lookdown)	88	614	650	666	717	718	851
		447	630	658	710			
	Trachinotus carolinus (Linnaeus) (common pompano)	1086						
	Trachurops crumenophthalma (Bloch) (big-eye scad)	2	618	859	866	1066	1074	1086
		56	771	860	933	1072	1076	1102
		374	800	861				
	Trachurus lathami Nichols (rough scad)	2	595	667	847	861	944	1083
		41	603	697	851	866	1004	1085
		65	604	842	858	892	1057	1086
		81	617	843	859	895	1058	1087
		105	662	844	860	929	1081	
	Uraspis heidi Fowler	131						

Family	Species	Station Numbers Incomplete locality list
CARANGIDAE (contd.)	Vomer setapinnis (Mitchill) (moonfish)	50 52 53 55 56 57 58 90 119 131 187 258 259 274 313 340 342 348 378 386 387 416 417 427 428 531 560 616 617 710 717 718 844 851 861 862 863 1082 1086 1087
SERIOLIDAE (rudderfishes and amberjacks)	Elagatis bipinnulatus (Quoy and Gaimard) (rainbow runner)	591 592
	Naucrates ductor (Linnaeus) (pilotfish)	815 1163
	Seriola dumerili (Risso) (amberjack)	594 1074yg 1089 1298yg 1299yg 1307yg
	Seriola falcata (Valenciennes)	115 819 820 1063 1157
	Seriola fasciata (Bloch)	1063 1297yg
	Seriola lalandi Cuvier and Valenciennes	5/15/50 361 594 788
	Seriola zonata (Mitchill) (banded rudderfish)	34 131 569 593 794 795 984
POMATOMIDAE (bluefishes)	Pomatomus saltatrix (Linnaeus) (bluefish)	5 290 845 859
RACHYCENTRIDAE (sargent fishes)	Rachycentron canadus (Linnaeus) (cabio-lemonfish)	147 336 620 713 714 715 716 717 718
APOGONIDAE	Apogonichthys stellatus Cope	Alacran yg.

Family	Species	Station Numbers Incomplete locality list
APOGONIDAE	Apogonichthys alutus (Jordan and Gilbert)	902yg 976
	Apogon pseudomaculatus Longley	35 406 1510
	Apogon species undetermined	34 406
	Cheilodipterus affinis Poey	406
	Epigonus pandionis (Goode and Bean)	266 307 484 597 1012 1106 1389 272 472 532 795 1093 1107
	Oxyodon species undetermined	1005
	Parascombrops species undetermined	278
	Synagrops bella (Goode and Bean)	281 484 599 1054 1107 1384 1389 382 532 795 1094 1383 1386 1390 472 542
EPINEPHELIDAE (groupers)	Cephalopholis fulvus Linnaeus	8 435
	Epinephelus adscensionus (Osbeck) (rock hind)	Arcas
	Epinephelus drummond-hayi Goode and Bean (speckled hind)	472 484 592
	Epinephelus guttatus (Linnaeus) (red hind)	8 Alacran

Family	Species	Station Numbers Incomplete locality list
EPINEPHELIDAE (contd.)	Epinephelus morio (Cuvier and Valenciennes) (red grouper)	
		20 316 556 644 714 717 794 Triangles 322 592 645 715 718 867 220 336 593 713 716 793 967 312 514A 607
	Epinephelus niveatus (Cuvier)	
		81 406 423 435
	Garruppa nigrita (Holbrook) (Warsaw-black jewfish)	
		3 175 324 364 373 499 682 4 267 336 366 437 514A 694 8 312 344 368 498 594 792 68 322 361 371
	Mycteroperca bonaci (Poey) (black grouper)	
		8 362 376 486 594 794 892 297 364 377 499 645 806 1311 312 370 485
	Mycteroperca falcata (Poey) (scamp)	
		6 68 312 338 373 377 592 8 81 316 359 375 514A 594 28 108 322 366 376 519 694 59 267 336 371
	Mycteroperca venenosa (Linnaeus) (yellowfin grouper)	
		412 783
	Petrometopon cruentatus (Lacepede) (graysby)	
		Arcas
	Polyprion americanus (Bloch and Schneider) (wreckfish)	
		5/14/50
	Promicrops itaiara (Lichtenstein) (jewfish)	
		970

Family	Species	Station Numbers Incomplete locality list
SERRANIDAE (sea-basses)	Anthiasicus leptus Ginsburg	278 695 1094
	Centropristes melanus Ginsburg	607
	Centropristes ocyurus (Jordan and Evermann) (gulf sea bass)	16 34 263 412 415 417 706 707 710 711 724 725 727 728 729 730 732 859 860 869 871 873 874 889 890 891 892 896 917 937 939 940 943 944
	Centropristes philadelphicus (Linnaeus)	30 36 39 45 52 55 59 264 604 684 843 845 849 854 858 866 878 937 944 1004 1022 1086
	Chlorististium species undetermined	32 695 858 864
	Diplectrum arcuarium Ginsburg	45 411 415 417 420 427 428 429 430 436 447 535 710 711 720 849 869
	Diplectrum formosum (Linnaeus)	35 250 255 407 408 409 417 419 420 436 447 508 682 710 713- 718 842 848 849 854 861 870 872 889 890 900 901 907 997 1020 1021 1022 1048 1049 1057
	Hemianthias vivanus (Jordan and Swain)	32 36 550 1025 1086
	Ocyanthias martinicensis (Guichenot)	70
	Paracentropristis notospilus (Longley)	219 278 602 895 1024 1025

Family	Species	Station Numbers Incomplete locality list						
SERRANIDAE (contd.)	Paracentropristis pomospilus Ginsburg							
		5	172	423	616	843	851	944
		39	283	424	617	844	859	1058
		72	288	425	662	845	861	1082
		105	406	430	667	847	862	1083
		106	411	603	682	848	895	1087
		110	412	614	698	849	943	1253
		143	413	615				
	Paranthias furcifer (Cuvier and Valenciennes)							
		329	330					
	Prionodes phoebe (Poey)							
		32	35	346	725	728	732	851
		33	277	706	727			
	Pronotogrammus aureorubens Longley							
		266	269	281	864			
	Pronotogrammus vivanus (Jordan and Swain)							
		16	27	277	550	727	728	
	Rypticus arenatus Cuvier and Valenciennes (soapfish)							
		35	673	727	728	729	730	967
	Rypticus bistrispinus (Mitchill) (two-spined soapfish)							
		916						
	Rypticus saponaceus (Bloch and Schneider) (three-spined soapfish)							
		255	357	417	967			
	Serranellus subligarius (Cope)							
		704						
	Serraniculus pumilio Ginsburg							
		1022						
PRIACANTHIDAE	Pseudopriacanthus altus (Gill) (deep bigeye)							
		222	263	445	725	731	732	1022
		255	440	531				

Family	Species	Station Numbers Incomplete locality list
PRIACANTHIDAE (contd.)	Priacanthus arenatus Cuvier (bigeye)	2 222 264 412 529 1060 1082 65 247 407 413 1057
LOBOTIDAE	Lobotes surinamensis (Bloch) (tripletail-blackfish)	485 1176 1183
LUTIANIDAE (snappers)	Etelis oculatus (Cuvier) (deep-water red snapper)	NE Campeche Bank in 100 fathoms
	Lutianus analis (Cuvier and Valenciennes) (muttonfish)	46 774 1086
	Lutianus blackfordii Goode and Bean (red snapper)	2 87 176 331 406 592 806 5 101 220 336 411 593 813 6 105 227 338 412 594 817 8 108 251 344 417 595 821 9 109 262 346 420 601 842 10 110 267 360 423 609 846 30 118 280 361 426 641 848 39 119 282 362 435 644 849 48 120 295 364 440 645 861 50 122 297 366 535 671 867 52 123 303 368 536 684 869 54 137 308 369 537 686 871 58 138 312 370 538 694 927 59 153 316 371 551 710 967 63 154 317 373 552 713- 997 65 165 322 374 554 718 1057 68 169 324 376 555 792 1058 74 174 328 377 556 793 1086 76 175 330 389 568 794 1311 81
	Lutianus buccanella (Cuvier) (black finned red snapper)	591 592 593
	Lutianus griseus (Linnaeus) (gray snapper)	427 714 715 716 725 774 784 713

Family	Species	Station Numbers Incomplete locality list
LUTIANIDAE (contd.)	Lutianus jocu (Bloch and Schneider) (dog snapper)	
		Arcas
	Lutianus synagris (Linnaeus) (lane snapper)	
		4 415 568 683 713- 724 784 50 416 611 691 718 725 869 169 560 677 710 720 774 1058 250 561 682
	Lutianus vivanus (Valenciennes) (yellow-eye snapper)	
		295 412 591 592 593
	Ocyurus chrysurus (Bloch) (yellowtail snapper)	
		156 247 717 718 774 784
	Pristipomoides andersoni Ginsburg	
		1 156 265 388 662 843 1081 5 159 273 600 711 944 1082 7 161 277 617 733 946 1083 69 219 331
	Pristipomoides macrophthalmus (Muller and Troschel)	
		NE Campeche B. 1057
	Rhomboplites aurorubens (Cuvier) (vermillion snapper)	
		3 281 366 415 531 728 867 64 316 373 417 556 792 Arcas 65 322 376 423 594 794 892 72 330 406 485 603 846 896 81 336 411 486 710 858 933 90 362 412 502 727 861 944 219 364 413
POMADASIDAE (grunts)	Bathystoma aurolineatum (Cuvier and Valenciennes) (yellow tomtate)	
		34 417 561 713 716 728 939 222 419 607 714 725 861 1048 295 423 710 715 727 933
	Bathystoma striatum (Linnaeus) (common tomtate)	
		710

Family	Species	Station Numbers Incomplete locality list
POMADASIDAE (contd.)	Anisotremus virginicus (Linnaeus) (porkfish)	713 714 715 716
	Haemulon album (Cuvier) (margate)	447 592A
	Haemulon flavolineatum (Desmarest) (yellow grunt)	Arcas
	Haemulon plumieri (Lacepede) (white grunt)	241 607 713- 774 896 903 927 447 711 718 784 901
	Orthopristis chrysopterus (Linnaeus) (pigfish)	151 717 859 869 889 905 926 274 718 860 871 890 906 927 292 729 861 881 899 907 928 607 730 862 882 900 909 929 692 738 863 886 904 910 933 693
SPARIDAE (porgies)	Archosargus oviceps Ginsburg (sheepshead)	161
	Archosargus probatocephalus (Walbaum) (sheepshead)	607
	Calamus arctifrons Goode and Bean (porgy)	607 845
	Calamus proridens Jordan and Gilbert (littlehead porgy)	607 714 715 716 892 901 927 713
	Diplodus holbrookii (Bean) (spottail pinfish)	607 927

Family	Species	Station Numbers Incomplete locality list						
SPARIDAE (contd.)	Pagrus sedecim Ginsburg (porgy)	362	846	896	897	899	944	949	1311
	Stenotomus caprinus Bean (long-spined porgy)	2	91	260	365	514	660	847
		5	95	261	381	519	661	849
		7	96	263	388	521	662	854
		9	98	284	390	523	663	855
		10	99	285	392	526	665	857
		30	100	286	393	527	666	859
		39	101	287	394	528	667	861
		49	102	288	396	529	668	862
		52	103	289	397	530	669	866
		53	104	291	398	531	670	869
		54	107	292	415	535	672	870
		55	110	294	416	536	675	871
		56	117	295	417	537	676	872
		57	128	299	418	538	677	873
		58	129	301	420	539	681	874
		63	131	302	421	551	683	876
		64	137	306	423	552	684	878
		65	140	308	424	553	685	885
		69	141	311	425	554	687	886
		70	142	313	428	555	693	887
		71	143	317	430	595	697	888
		72	152	329	431	603	698	894
		73	153	331	436	604	700	898
		74	154	332	437	611	701	940
		76	158	333	438	614	706	941
		77	159	334	446	616	710	942
		81	160	340	447	617	711	943
		82	161	341	448	634	720	944
		83	165	342	487	646	729	1058
		84	166	346	494	650	730	1081
		85	169	347	504	653	731	1082
		86	170	348	505	654	842	1085
		88	171	353	506	656	843	1086
		89	175	354	507	657	845	1087
		90	180	363	511	658		

Family	Species	Station Numbers Incomplete locality list						
SPARIDAE (contd.)	Lagodon rhomboides (Linnaeus) (pinfish)							
		30	440	561	693	720	869	922
		52	445	607	704	731	871	923
		140	446	646	710	738	885	926
		226	447	662	711	843	886	927
		236	535	668	713	844	889	928
		237	536	669	714	849	890	929
		247	537	672	715	854	896	930
		250	538	674	716	859	989	931
		255	551	676	717	861	905	932
		261	552	691	718	863	921	936
		288	560					
EMMELICHTHYIDAE	Genus and species undetermined							
		592						
GERRIDAE (mojarras)	Diapterus rhombeus (Cuvier)							
		710						
	Eucinostomus argenteus Baird and Girard							
		34	415	423	431	569	715	842
		264	416	424	436	656	716	862
		412	417	425	562	713	718	866
		413	419	430	568	714		
	Eucinostomus gula (Valenciennes) (common mojarra)							
		407	440	562	710	862	931	1058
		415	445	634	861			
	Xystaema (Gerres) cinereum (Walbaum)							
		1049						
MULLIDAE (goatfishes)	Mulloidichthys martinicus (Cuvier) (yellow goatfish)							
		Arcas						
	Pseudupeneus maculatus (Bloch) (spotted goatfish)							
		222	714	716	889	933	935	939
		713	715					
	Upeneus auratus (Jordan and Gilbert)							
		2	59	602	714	725	731	1032?
		7	65	605	715	727	861	1038?
		16	109	646	716	728	894	1074?
		33	264	697	717	729	937	1076?
		58	283	713	718	730	944	1078?

Family	Species	Station Numbers Incomplete locality list					
MULLIDAE (goatfishes)	Upeneus parvus Poey						
		2	255	409	537	719	942	1057
		7	264	412	646	866	943	1058
		52	283	413	662	869	944	1080
		65	406	419	667	894	946	1082
		71	407	487	710	937	1020	1086
		143	408					
SCIAENIDAE (croakers, drums, and weakfishes)	Bairdiella chrysura (Lacepede) (silver perch)							
		274	626	711	863	931		
	Corvulla batabana (Poey)							
		713	714	715	716			
	Cynoscion arenarius Ginsburg (sand squeteague-white trout)							
		52	110	176	340	520	713	849
		53	131	184	342	521	714	851
		55	153	236	346	522	715	853
		56	154	263	388	523	716	859
		57	159	281	393	615	719	863
		58	166	284	397	625	827	866
		63	169	306	430	626	843	881
		64	170	308	447	628	844	886
		65	171	310	487	662	845	887
		88	175	313	519	710	848	1109
		104						
	Cynoscion nebulosus (Cuvier and Valenciennes) (spotted squeteague-speckled trout)							
		45						
	Cynoscion nothus (Holbrook) (silver squeteague-white trout)							
		388	429	714	843	848	853	886
		427	710	715	844	849	854	887
		428	713	716	845	851	863	1086
	Eques acuminatus (Bloch and Schneider)							
		9	222	423	710	725	892	906
		39	412	536	713-	792	896	927
		70	419	537	718	861	898	944
		120	421	673				

Family	Species	Station Numbers Incomplete locality list						
SCIAENIDAE (contd.)	Eques species undetermined	673	698	706				
	Eques lanceolatus (Linnaeus) (ribbonfish)	34	251	445	710	714	716	906
		222	440	646	713	715	861	925
		250						
	Larimus fasciatus Holbrook (banded croaker)	45	81	308	387	676	844	863
		70	159	310	657	691	854	887
		74	171	386	672	843	860	
	Leiostomus xanthurus Lacepede (spot)	52	170	329	675	706	845	881
		53	175	346	676	707	848	885
		58	202	386	677	713-	854	886
		65	274	387	681	718	859	887
		119	281	504	682	719	860	888
		120	284	514	683	720	862	890
		153	304	519	687	729	866	898
		154	305	596	689	730	869	931
		161	308	611	692	842	870	1086
		165	310	634	693	844	871	1109
		169						
	Menticirrhus americanus (Linnaeus) (king-whiting)	39	170	187	378	520	681	870
		52	171	258	387	521	683	881
		53	183	274	494	596	692	887
		54	184	290	511	611	844	888
		56	185	304	514	665	863	931
		131	186	306	519	672	869	1086
		133						
	Pogonias chromis (Linnaeus) (black drum)	886						
	Sciaenops ocellata (Linnaeus) (redfish-red drum)	187	260	886				

Family	Species	Station Numbers Incomplete locality list						
SCIAENIDAE (contd.)	Micropogon undulatus (Linnaeus) (croaker)	10	103	170	304	509	684	853
		13	106	171	305	510	685	854
		14	107	175	306	520	687	859
		30	110	176	308	522	689	860
		39	112	177	310	523	691	862
		45	120	183	313	524	692	863
		52	121	184	328	596	693	866
		53	129	185	341	611	700	869
		54	131	186	342	614	706	870
		55	133	187	346	628	710	871
		56	134	202	347	634	713	881
		57	135	203	386	651	714	882
		58	136	260	387	665	715	885
		65	149	261	397	666	716	886
		69	150	284	398	669	842	887
		74	152	288	446	672	843	888
		82	153	289	487	676	844	889
		83	154	291	494	677	845	1058
		90	165	293	504	681	848	1087
		95	169	296	505	683	849	1109
	Stellifer lanceolatus (Holbrook) (star drum)	133	185	387	521	682	683	863
		182	274	520				
MALACANTHIDAE	Malacanthus plumieri (Bloch) (sandfish)	591	788					
BRANCHIOSTEGIDAE (tilefishes, etc.)	Caulolatilus cyanops Poey (ocean whitefish)	35	65	159	614	646	895	
	Caulolatilus microps Goode and Bean	25:15N/88:18W						
	Caulolatilus intermedius Howell-Rivero	65	710	858				
	Lopholatilus chamaeleonticeps Goode and Bean (tilefish)	36	273	550	1094	1382	1384	

Family	Species	Station Numbers Incomplete locality list
ANTIGONIIDAE	Antigonia capros Lowe	
		27 273 326 733 945 954 1026
		32 277 602 864 946 955 1343
		156 278 732 895
EPHIPPIDAE (spadefishes)	Chaetodipterus faber (Broussonet) (spadefish)	
		140 171 489 537 718 863 886
		150 264 514 682 844 869 887
		152 274 519 683 848 871 888
		153 427 531 713- 855 873
CHAETODONTIDAE (butterfly fishes and angelfishes)	Centropyge argi Woods and Kanazawa	
		591
	Chaetodon aya Jordan (bank butterfly fish)	
		33 727 728 944 1022 1024
	Chaetodon ocellatus Bloch (common butterfly fish)	
		255 447 710 714 715 716 967
		436 706 713
	Chaetodon sedentarius Poey	
		222 409 447 727 728 892 1022
		423
	Holocanthus (Angelichthys) ciliaris (Linnaeus) (queen angelfish)	
		582A 967
	Holocanthus isabelita (Jordan and Rutter) (common angelfish)	
		233 295 725 934 935 937
	Pomacanthus arcuatus (Linnaeus) (black angel fish)	
		582A Arcas
	Pomacanthus aureus (Bloch)	
		710 713 714 715 716 Arcas
ACANTHURIDAE (tangs)	Acanthurus bahianus Castelnau (surgeonfish)	
		Triangles, Arcas

Family	Species	Station Numbers Incomplete locality list
ACANTHURIDAE (contd.)	Acanthurus caeruleus Bloch and Schneider (blue tang)	Arcas
	Acanthurus hepatus (Linnaeus) (doctorfish)	Triangles, Arcas
SCORPAENIDAE (scorpionfishes)	Helicolenus dactylopterus (De La Roche)	307 726 1005 1006 1010 1020
	Neomerinthe pollux (Poey)	9 35 81 277 946
	Pontinus castor Poey	18
	Pontinus longispinus Goode and Bean	1 32 156 281 695 896 1095 25 36 265 326 696 898 1327 26 60 277 640 864 946
	Pontinus rathbuni Goode and Bean	35
	Scorpaena agassizii Goode and Bean	18 33 278 604 727 732 895 25 35 281 605 728 733 917 26 219 417 697 731 894 955 32 277
	Scorpaena bergii Evermann and Marsh	917
	Scorpaena brasiliensis Cuvier	34 417 445 714 727 730 891 222 419 710 715 728 861 905 275 440 713 716 729 887 1021 407
	Scorpaena calcarata Goode and Bean	34 120 407 617 718 730 1058 65 143 412 710 720 887 1059 105 172 415 711 725 955 1060 106 222 611 713- 729

Family	Species	Station Numbers Incomplete locality list						
SCORPAENIDAE (contd.)	Scorpaena dispar Longley and Hildebrand	5	26	65	727	728		
	Scorpaenodes russelli Beebe and Tee-Van	Arcas						
	Setarches parmatus Goode	351	484	542	795	1091	1258	1332
		382	532	590	1005	1106	1324	1340
		472	541	637	1054	1107		
	Tachyscorpia cristulata (Goode and Bean)	726	1005	1006	1327			
PERISTEDIIDAE	Peristedion gracile Goode and Bean	7	65	542	894	1329	1389	1390
		26	489	550	1326	1332		
	Peristedion imberbe Poey	81	858	864	878	894	895	1341
		281						
	Peristedion longispathum Goode and Bean	127	279	474	541	590	1007	1091
		271	319	484	542	726	1010	1275
		272	472	532	548	1005	1012	1326
	Peristedion miniatum Goode	27	162	279	474	733	1094	1383
		32	273	351	484	946	1275	1384
		36	277	379	550	1005	1320	1385
		60	278	472	696	1091	1332	1389
	Peristedion platycephalum (Goode and Bean)	307	472	484	599	1005		
	Peristedion spiniger Longley and Hildebrand	1005						
TRIGLIDAE (sea robins)	Bellator egretta (Goode and Bean)	19	411	419	436	878	894	1024
		33	415	430	732	893	939	1025
		35	417					

Family	Species	Station Numbers Incomplete locality list					
TRIGLIDAE (contd.)	Bellator militaris (Goode and Bean)						
	34	407	419	711	888	918	943
	143	409	537	727	892	919	944
	169	411	538	728	893	922	1024
	255	412	605	729	894	938	1025
	264	413	701	730	896	939	1060
	265	417	710	731	917		
	Prionotus alatus Goode and Bean						
	26	56	602	731	878	895	944
	27	264	603	732	894	920	1083
	33	447	662	864			
	Prionotus martis Ginsburg						
	351	713	715	729	730	907	1059
	508	714	716				
	Prionotus beanii Goode						
	891						
	Prionotus ophryas Jordan and Swain						
	1	264	445	714	716	725	1058
	34	415	710	715	720	873	1081
	140	440	713				
	Prionotus paralatus Ginsburg						
	1	27	143	264	866	937	1087
	5	39	156	411	895	944	1088
	7	56	160	711	936	1086	1095
	Prionotus pectoralis (Nichols and Breder)						
	39	634	714	717	871	876	1086
	264	710	715	718	873	877	1088
	615	713	716	870			
	Prionotus roseus Jordan and Evermann						
	34	445	715	727	730	892	937
	222	713	716	728	873	895	944
	255	714	725	729	891	916	955
	440						
	Prionotus rubio Jordan						
	2	72	187	614	684	716	855
	5	109	264	615	713	847	866
	7	110	423	616	714	848	876
	30	115	431	681	715	851	877
	45	140	611	682			

Family	Series	Station Numbers Incomplete locality list					
TRIGLIDAE (contd.)	Prionotus scitulus latifrons Ginsburg						
	274	713-	715	717	860	886	1049
	611	714	716	718	863	1004	1086
	Prionotus stearnsi Jordan and Swain						
	2	86	354	423	662	860	1082
	5	93	388	424	843	864	1083
	10	219	392	551	844	881	1086
	33	281	396	602	845	894	1087
	39	299	406	603	847	895	1253
	60	331	411	614	849	945	1343
	63	353	415	616	858	1060	1345
	85						
	Prionotus tribulus crassiceps Ginsburg (bighead sea robin)						
	30	611	715	718	856	895	1022
	187	713	716	842	863	906	1109
	274	714	717	854	886		
CEPHALACANTHIDAE (flying gurnards)	Cephalacanthus volitans (Linnaeus) (flying gurnard)						
	440	713	715	1052yg	1052ad	1063	1068
	445	714	716				
POMACENTRIDAE	Abudefduf saxatilis (Linnaeus) (sargent-major)						
	Arcas	774	Triangles				
	Chromis enchrysurus Jordan and Gilbert (reef fish)						
	222	725	727	728			
	Chromis insolatus (Cuvier)						
	1416						
	Pomacentrus fuscus Cuvier						
	Triangles	Arcas					
	Pomacentrus leucostictus Muller and Troschel (beau-gregory)						
	Arcas						
	Pomacentrus planifrons Cuvier						
	Arcas						
	Pomacentrus xanthurus Poey						
	Arcas						

Family	Species	Station Numbers Incomplete locality list
LABRIDAE (wrasses)	Bodianus rufus (Linnaeus) (Spanish hogfish)	Near West Triangles
	Decodon puellaris (Poey) (Cuban hogfish)	18 35 81 406 602 895
	Halichoeres bivittatus (Bloch)	Triangles Arcas
	Halichoeres caudalis (Poey)	507
	Halichoeres garnoti (Cuvier and Valenciennes)	Arcas (Campeche Bank)
	Halichoeres maculipinna (Muller and Troschel)	Triangles Arcas
	Halichoeres radiatus (Linnaeus) (pudding-wife)	Triangles Arcas
	Lachnolaimus maximus (Walbaum) (hogfish)	Alacran 713 714 715 716 967 449
	Thalassoma bifasciatum (Bloch) (bluehead)	Arcas
	Xyrichthys psittacus (Linnaeus) (razorfish)	24 317 357 873
SCARIDAE (parrotfishes)	Cryptotomus auropunctatus (Valenciennes) (emerald parrotfish)	419 436 440 445 607
	Scarus caeruleus (Bloch)	782
	Scarus croicensia Bloch	791

Family	Species	Station Numbers Incomplete locality list
SCARIDAE (contd.)	Sparisoma flavescens (Bloch and Schneider)	Triangles (Campeche Bank)
	Sparisoma pachycephalum Longley	Tortugas
	Sparisoma punctulatus (Valenciennes)	Triangles
	Sparisoma radians (Valenciennes)	Triangles
	Sparisoma squalidus (Poey)	Triangles
	Sparisoma viride (Bonnaterre)	Triangles
GOBIIDAE (gobies)	Bollmania communis Ginsburg	30 423 430 431 445 449 615 616 1082 1083 1087
	Gobionellus oceanicus (Pallas) (ocean goby)	430 431 731 1086
	Gnatholepis thompsoni Jordan	Arcas
	Gobiosoma (Elacatinus) oceanops Jordan	Arcas
	Microgobius gulosus (Girard) (large-mouthed goby)	30
GOBIOIDIDAE	Gobioides broussonnetii Lacepede (violet goby)	10?
ECHENEIDAE (remoras)	Echeneis naucrates Linnaeus (shark remora)	154 435 440 445 551 606 713 714 715 716 717 718 891 912 1129

Family	Species	Station Numbers Incomplete locality list
ECHENEIDAE (contd.)	Phtheirichthys lineatus (Menzies) (lousefish)	1073 1155 1362
	Remora remora (Linnaeus) (offshore remora)	489 1072 1112 1121 1128 1140 1146 611 1077 1114 1125 1129 1144 1362 636 1101 1115 1126 1138
	Rhombochirus osteochir (Cuvier) (spearfish remora)	1077 1112 1120 1131 1140 1158 1177 1101 1114 1126 1135 1146 1160 1179 1111 1115 1130 1138
CALLIONYMIDAE (dragonettes)	Callionymus himantophorus Goode and Bean	16 156 281 726 864 1007 1253 27 266 698
PERCOPHIDIDAE	Bembrops anatirostris Ginsburg	278 864 895 1093 1094 1095
	Bembrops goboides (Goode)	61 163 1012 1091 1093 1106 1107 62
	Bembrops macromma Ginsburg	1340 1343
	Bembrops species undetermined	1 164 314 490 542 858 1279 25 180 325 491 548 954 1324 26 265 326 500 600 1005 1326 32 266 331 501 601 1243 1382 36 269 353 503 602 1244 1383 60 270 382 515 636 1246 1385 66 272 472 516 696 1253 1388 156 273 484 541 733 1276 1389
OPISTHOGNATHIDAE (jawfishes)	Lonchopisthus micrognathus (Poey) (large-mouthed jawfish)	35 1052 1063
URANOSCOPIDAE (stargazers)	Astroscopus y-graecum (Valenciennes) (southern stargazer)	82

Family	Species	Station Numbers Incomplete locality list						
URANOSCOPIDAE (contd.)	Benthoscopus laticeps Longley and Hildebrand	265	281	472	484	637	1005	1107
	Kathetostoma albigutta (Bean)	2	89	165	526	665	894	939
		5	91	166	527	666	895	943
		9	93	301	530	698	897	944
		16	154	313	551	699	915	1020
		26	158	331	552	731	937	1059
		33	159	354	603	732	938	1087
		88	161	356	604	873		
	Enneapterygius jordani (Evermann and Marsh) Triangles							
	Labrisomus bucciferus Poey Triangles							
	Labrisomus nuchipinnis (Quoy and Gaimard) Triangles							
	Malacoctenus macropus (Poey) Triangles							
BLENNIIDAE (blennies)	Blennius cristatus Linnaeus Triangles							
	Salarichthys textilis Quoy and Gaimard Triangles							
	Scartichthys atlanticus (Cuvier and Valenciennes) Arcas							
BROTULIDAE	Brotula barbata (Bloch and Schneider)	39	109	337	356	445	617	845
		44	158	342	406	605	684	1086
		106	176	354	440	615	697	1531
	Dicrolene intronigra Goode and Bean	349	534	543	640			
	Diplocanthopoma brachysoma Gunther	279	1018					
	Lamprogrammus species undetermined 349							

Family	Species	Station Numbers Incomplete locality list					
BROTULIDAE	Monomitopus agassizi (Goode and Bean)	349	534	635	640	1019	1211	1425
	Neobythites gillii Goode and Bean	36	281	406	701			
	Neobythites marginatus Goode and Bean	1005	1006	1094				
OPHIDIIDAE (cusk eels)	Lepophidium brevibarbe (Cuvier) (short bearded cusk eel)	4	39	412	523	617	845	1060
		30	283	440	615	711	886	1109
		35	285	445	615	843	946	1531
	Lepophidium cervinum (Goode and Bean)	1005						
	Lepophidium profundorum (Gill)	73	944	954				
	Ctophidium omostigma (Jordan and Gilbert)	1058						
	Ctophidium welshi Nichols and Breder	682	697	881				
BATRACHOIDIDAE (toadfishes)	Opsanus pardus (Goode and Bean) (leopard toadfish)	316	594	901	902			
	Porichthys porosissimus (Valenciennes) (midshipman)	5	106	283	417	555	687	907
		9	109	284	419	607	710	909
		30	110	301	431	614	711	918
		65	150	340	436	615	713	944
		70	153	388	447	616	718	1049
		72	154	390	505	617	720	1057
		76	159	391	520	661	843	1058
		77	160	392	521	667	844	1060
		81	161	393	522	669	845	1081
		86	166	396	528	672	866	1086
		90	170	398	536	684	888	1087
		95	263	409	552	685	897	1094
		96	264	413				

Family	Species	Station Numbers Incomplete locality list					
GOBIESOCIDAE (clingfishes)	Gobiesox strumosus Cope (clingfish)	255	970				
TRIACANTHODIDAE	Hollardia hollardi Poey	1054					
	Johnsonina erioma Myers	1342	1343				
	Triacanthodes lineatus Longley	35	273	278	541	732	945	1026
		156	277	540	601	924	955	
BALISTIDAE (triggerfishes)	Balistes capriscus Gmelin (common triggerfish)	34	408	485	711	837	1062	1074
		41	409	521	713	848	1064	1086
		56	417	611	820	849	1068	1087
		306	447	638	829	861	1072	1136
		312	484	710				
	Balistes vetula Linnaeus (queen triggerfish)	233	788	877				
	Canthidermis maculatus (Bloch)	27	638	820				
	Canthidermis sobaco (Poey) (ocean triggerfish)	423	1064					
	Canthidermis sufflamen (Mitchill)	593						
MONACANTHIDAE (filefishes)	Aleutera schoepfi (Walbaum) (orange filefish)	143	716	855	891	907	917	940
		274	717	859	899	909	928	1033
		713	718	862	901	910	929	1039
		714	729	876	904	916	933	1066
		715	730	890	906			

Family	Species	Station Numbers Incomplete locality list
MONACANTHIDAE (contd.)	Alutera scripta (Osbeck) (longtail filefish)	897 906 1035
	Alutera ventralis Longley	415 419 713 715 717 729 730 417 710 714 716 718
	Amanses (Cantherines) amphioxys (Cope)	732 1035 1089
	Monocanthus ciliatus (Mitchill) (fringed filefish)	34 411 445 716 730 900 935 88 413 710 717 891 901 936 90 415 713 718 897 907 937 222 417 714 729 898 918 1074 409 0 440 715
	Monocanthus hispidus (Linnaeus) (common filefish)	30 288 730 891 916 930 1035 34 710 791 897 917 935 1038 52 711 837 898 918 936 1044 59 713 859 899 919 937 1080 83 714 861 902 921 938 1087 106 715 863 903 922 939 1089 140 716 873 905 923 1004 1100 225 717 879 906 927 1020 1307 263 718 886 907 928 1032 1313 264 729 890 915 929
	Monocanthus spilonotus Cope	34
OSTRACIIDAE (trunkfishes)	Lactophrys bicaudalis (Linnaeus)	Arcas
	Lactophrys quadricornis (Linnaeus) (cowfish)	171 530 607 720 899 908 927 229 531 710 854 900 909 928 255 Arcas 713 860 904 910 930 291 535 714 886 905 911 931 436 536 715 896 906 912 935 447 560 716 898 907 913 1087

Family	Species	Station Numbers Incomplete locality list
TETRAODONTIDAE (puffers)	Lagocephalus laevigatus (Linnaeus) (smooth puffer)	5 90 409 650 730 917 1081 32 154 413 651 873 919 1082 39 161 425 662 885 921 1083 52 236 531 667 896 937 1085 56 237 568 668 897 938 1087 57 281 605 710 898 939 1109 58 284 607 711 905 1080 1127 71 353 634 729 916
	Lagocephalus pachycephalus (Ranzani)	611 837
	Liosaccus cutaneus Gunther	281
	Sphoeroides dorsalis Longley (puffer)	34 406 412 423 713 716 728 35 407 413 431 714 725 1021 39 409 417 710 715 727 1022 264 411
	Sphoeroides harperi Nichols	917
	Sphoeroides nephelus (Goode and Bean) (puffer)	30 39 60 285 713 715 716 37 52 140 288 714
	Sphoeroides spengleri (Bloch) (puffer)	250 714 716 727 1024 1086 1094 713 715 725 728 1083
	Sphoeroides testudineus (Linnaeus) (puffer)	426 427
CANTHIGASTERIDAE	Canthigaster rostratus (Bloch)	Arcas
DIODONTIDAE (porcupine fishes)	Chilomycterus atinga (Linnaeus)	717 718

Family	Species	Station Numbers Incomplete locality list
DIODONTIDAE (contd.)	Chilomycterus schoepfi (Walbaum) (burrfish)	10 387 530 717 886 904 927 39 427 551 718 902 909 931 274 432 568
	Diodon histrix (Linnaeus) (porcupinefish)	791 819 1035
	Diodon holacanthus Linnaeus	771?
MOLIDAE (headfishes)	Mola mola (Linnaeus) (ocean sunfish)	1310
LOPHIIDAE (anglers)	Lophiomus species undetermined (Gulf goosefish-angler)	2 256 277 281 602 895 918 60 273 278 326 733
ANTENNARIDAE (sargassumfishes)	Antennarius ocellatus (Bloch and Schneider) (sargassumfish-frogfish)	34 255 729 730 1022
	Antennarius radiosus Garman	18 335 83 283 413 615 1083 30 72 160 284 523 733 1086 33 75 278 295
	Antennarius scaber (Cuvier)	105 419 445 713 714 715 716 415 440 710
	Antennarius tigris (Poey)	1058
	Histric gibba (Linnaeus)	35 1038 1062 1070 1076 1089 1104 53 1044 1063 1072 1078 1100 1133 1035 1052 1066 1074
CHAUNACIDAE	Chaunax pictus Lowe	279 491 597 1006 1019 1276 1325 319 516 599 1007 1054 1282 1329 379 546 954 1010 1259 1320 1342 489 549 1005 1018 1275 1322 1390 490

Family	Species	Station Numbers Incomplete locality list
OGCOCEPHALIDAE	*Dibranchus atlanticus* Peters	62 351 516 548 795 1262 1326 270 379 532 549 947 1265 1327 271 380 534 550 1006 1267 1329 272 382 540 599 1007 1280 1351 279 472 541 636 1087 1281 1389 307 474 542 637 1107 1282 1390 319 515 546 640 1258
	Halieutichthys aculeatus (Mitchill)	2 58 263 409 531 862 924 5 65 264 411 537 878 937 7 66 265 412 538 891 938 9 69 283 413 614 895 939 10 76 288 417 616 896 943 30 81 299 436 617 897 944 32 83 353 487 685 917 1086 33 88 390 527 849 921 1087 34 156 396 528 858 922 1109 35 218 406 529 861 923 1253 52 255 407
	Ogcocephalus nasutus (Valenciennes)	72 75 283 284 436
	Ogcocephalus parvus Longley and Hildebrand	35 222 417 436 920 945 1024 76
	Ogcocephalus species undetermined	265 277 281 602
	Ogcocephalus vespertilio (Linnaeus) (batfish)	265 603 897 937 945
	Ogcocephalus cubifrons (Richardson)	
HIMANTOLOPHIDAE	*Oneirodes* species undetermined	1028
MELANOCETIDAE	*Melanocetus murrayi* Gunther (deep-water angler)	841
	Melanocetus species undetermined	796

M/V OREGON STATION LIST

Station Number	Locality N. lat.	Locality W. long.	Date	Time	Depth in fathoms	Type of bottom	Temperatures °F. Air	Sur.	Bot.	Type of gear used
1	27°52'	94°48'	5-24-50	1325-1425	95	sft.bu.M.	--	80	59	Pacific otter trawl
2	27°56'	94°00'	5-24-50	1806-1906	50	M.	--	80	--	55' shrimp trawl
3	27°44.7'	96°00'	5-25-50	1200-1400	33	R.	--	80	78	Handlines
4	27°32.5'	96°28'	5-25-50	1700-1800	33	R.	--	79	70	Handlines
5	27°31'	96°24.5'	5-25-50	1944-2034	45	--	--	--	--	55' shrimp trawl
6	27°58'	93°46'	5-27-50	1325-1440	55	R.	--	81	76	Handlines
7	27°58'	93°43.5'	5-27-50	1455-1540	55	bu.M.	--	--	--	40' shrimp trawl
8	27°55'	93°37'	5-27-50	1600-1900	30	Co.R.	--	--	--	Handlines
9	27°58'	93°43'	5-27-50	1942-2030	55	sft.M.	--	--	--	40' shrimp trawl
10	28°45'	89°43'	5-28-50	1930-2000	50	M.	--	81	--	40' shrimp trawl
11	28°49'	89°33'	5-28-50	2210-2320	45	sft.M.	--	--	--	40' shrimp trawl
12	29°38'	88°39'	5-29-50	1115-1145	8	--	--	--	--	Trolling
13	29°50.5'	88°14.5'	6-8-50	1940-2040	19	--	--	78	--	40' shrimp trawl
14	29°38'	88°05'	6-8-50	2245-2315	21	--	--	77	--	40' shrimp trawl
15	29°58'	87°02'	6-9-50	1340-1430	44	S.R.Co.	--	81	--	Handlines
16	30°00'	87°00'	6-9-50	1615-1705	60	S.Sh.	81	80	--	40' shrimp trawl
17	30°06'	86°56'	6-9-50	1747-1817	36	S.	78	81	--	40' shrimp trawl
18	29°46'	86°30'	6-10-50	1010-1110	62	M.	86	82	68	55' shrimp trawl
19	29°34'	86°08'	6-10-50	1345-1445	44	--	86	87	70	55' shrimp trawl
20	29°42'	85°56'	6-10-50	1620-1720	21	S.	87	84	--	Handlines
21	29°12'	85°54'	6-11-50	1052-1124	65	S.M.	81	82	61	40' shrimp trawl
22	29°12'	85°54'	6-11-50	1215-1300	70	S.M.	81	82	61	40' shrimp trawl
23	29°38.5'	87°27'	6-11-50	1830-2030	33	--	82	82	--	Gill net
24	30°10'	86°30'	6-12-50	0810-0845	16	S.M.Sh.	80	79	--	40' shrimp trawl
25	29°55'	86°58'	6-14-50	0935-0950	78	M.S.	85	82	55	40' shrimp trawl
26	29°56.5'	87°03'	6-14-50	1050-1120	40-80	Sh.	85	82	55	40' shrimp trawl
27	29°47'	86°58'	6-14-50	1735-1805	105	--	86	85	55	40' shrimp trawl
28	29°42.6'	87°19.5'	6-15-50	0920-1420	48	S.M.	81	83	--	Handlines
29	29°46'	87°04.5'	6-15-50	1850-2150	100	--	88	84	--	Handlines
30	29°55'	88°25'	6-22-50	1918-2018	16	S.M.	82	84	71	40' shrimp trawl
31	29°55'	88°21'	6-22-50	2045-2145	16	S.M.	82	84	71	55' shrimp trawl
32	29°10'	85°55'	6-23-50	1513-1558	95	Sh.M.	81	88	54	55' shrimp trawl
33	25°55'	83°53'	6-24-50	1630-1700	62	Sh.M.	86	86	61	55' shrimp trawl
34	25°00'	83°02'	6-25-50	2043-2243	28	S.	87	85	70	55' shrimp trawl
35	25°35'	83°42'	6-26-50	2005-2105	60	Co.S.	87	84	63	55' shrimp trawl
36	28°30'	85°36'	6-27-50	2125-2225	120	M.S.	85	84	54	55' shrimp trawl
37	29°41'	87°19.5'	6-28-50	1120-1450	45	S.Co.	84	84	64	Handlines
38	29°40'	87°16.5'	6-28-50	1930-2030	125	M.	82	85	52	55' shrimp trawl
39	30°00'	88°07'	6-29-50	0330-0450	14	--	--	--	--	55' shrimp trawl
40	30°11'	88°30'	7-11-50	1520-1620	5	S.	78	80	78	40' shrimp trawl
41	30°05'	88°23'	7-11-50	1740-1840	10	S.	78	82	78	40' shrimp trawl
42	29°57'	88°28'	7-12-50	1035-1135	15	M.	75	81	72	40' shrimp trawl
43	29°40'	88°25'	7-12-50	1400-1500	20	M.	76	80	72	40' shrimp trawl
44	29°19'	88°53'	7-12-50	1830-2030	18	M.	78	80	72	40' shrimp trawl
45	29°20'	89°01'	7-13-50	0555-0755	8	M.	80	81	--	40' shrimp trawl
46	29°22'	89°03.5'	7-13-50	0800-0955	5	M.	80	81	--	40' shrimp trawl
47	29°04'	88°40'	7-13-50	1313-1413	90	M.	88	86	60	55' shrimp trawl
48	29°12'	88°35.5'	7-13-50	1635-1905	32	S.R.	78	82	--	Handlines
49	29°14'	88°35'	7-13-50	2049-2149	40	M.	80	82	--	55' shrimp trawl
50	29°45'	88°14'	7-14-50	0140-0510	20	M.	80	80	71	55' shrimp trawl
51	30°11'	88°25'	7-14-50	0735-0835	7	M.	83	80	--	55' shrimp trawl
52	29°51.5'	88°21'	7-31-50	1630-1730	19	S.	85	84	73	55' shrimp trawl
53	29°51.5'	88°21'	7-31-50	1915-2030	19	S.	85	84	--	55' shrimp trawl
54	29°40'	88°22.5'	7-31-50	2145-2245	22.5	S.M.	84	84	72	55' shrimp trawl
55	29°31'	88°24'	8-1-50	0945-1015	27	S.M.	84	84	72	55' shrimp trawl
56	29°31'	88°24.5'	8-1-50	1045-1115	27	S.M.	83	85	72	55' shrimp trawl
57	29°31'	88°24.5'	8-1-50	1142-1217	27	S.M.	83	85	72	40' shrimp trawl
58	29°21'	88°23'	8-1-50	1325-1355	32	S.M.	88	86	71	40' shrimp trawl
59	29°12'	88°35.5'	8-1-50	1715-2115	32	S.R.Sh.	--	--	--	Handlines
60	29°09'	88°33'	8-2-50	0945-1045	110	bu.M.	85	84	55	40' shrimp trawl
61	29°04'	88°30'	8-2-50	1250-1410	195	M.	83	87	--	40' shrimp trawl
62	29°01'	88°30'	8-2-50	1452-1725	232	M.	83	87	--	40' shrimp trawl
63	29°11.5'	88°43.5'	8-2-50	1950-2110	40	M.	--	--	--	40' shrimp trawl
64	29°11.5'	88°43.5'	8-2-50	2125-2225	40	M.	--	--	--	40' shrimp trawl
65	29°16'	88°20'	8-3-50	1038-1155	50	S.M.	--	--	--	40' shrimp trawl

Station Number	Locality N. lat.	W. long.	Date	Time	Depth in fathoms	Type of Bottom	Temperatures °F. Air	Sur.	Bot.	Type of Gear Used
66	29°13.5'	88°17.5'	8-3-50	1253-1338	85	M.	--	--	--	40' shrimp trawl
67	29°10'	88°15'	8-3-50	1450	160	--	82	86	--	Bathythermograph
68	29°14.5'	88°20.5'	8-3-50	1700-1900	48	R.	--	85	63	Handlines
69	29°17'	88°20'	8-3-50	1940-2040	42	--	--	--	--	40' shrimp trawl
70	29°15.5'	88°18'	8-3-50	2115-2240	50	S.M.	81	84	--	40' shrimp trawl
71	29°51'	88°11'	8-4-50	0646-0750	18	S.M.	81	83	72	55' shrimp trawl
72	29°10'	88°50'	8-8-50	0030-0130	41	M.	83	82	--	40' shrimp trawl
73	29°06'	88°47'	8-8-50	0207-0307	50	Sh.S.M.	82	82	75	40' shrimp trawl
74	29°05'	88°46'	8-8-50	0515-0615	58	Co.M.	81	80	--	40' shrimp trawl
75	29°04.5'	88°43.5'	8-8-50	0700-1700	48	Co.M.	--	--	--	Handlines
76	29°05.5'	88°43'	8-8-50	1915-2015	54	M.	--	--	--	40' shrimp trawl
77	29°07'	88°43.5'	8-8-50	2113-2213	45	M.	81	--	--	40' shrimp trawl
78	29°10'	88°50'	8-8-50	2245-2345	40	--	--	--	--	40' shrimp trawl
79	29°11.0'	88°14'	8-9-50	1435	150	--	--	--	--	Bathythermograph
80	29°12.5'	88°14'	8-9-50	1502-1640	120	M.	80	85	54	40' shrimp trawl
81	29°20'	88°07'	8-9-50	1840-1940	47	--	78	83	--	40' shrimp trawl
82	29°21.7'	88°11'	8-9-50	2030-2130	38	--	--	--	--	40' shrimp trawl
83	29°20.5'	88°08'	8-9-50	2154-2254	45	--	80	--	--	40' shrimp trawl
84	29°20'	88°11'	8-10-50	2340-0040	45	S.M.	--	--	--	40' shrimp trawl
85	29°10'	88°48'	8-23-50	0210-0315	40	M.	79	85	--	100' shrimp trawl
86	29°09'	88°45'	8-23-50	0335-0450	42	M.	83	85	--	100' shrimp trawl
87	29°16'	88°20'	8-23-50	1840-1940	32	--	86	86	71	Handlines
88	29°14'	88°35'	8-23-50	2005-2120	37	M.	85	85	70	100' shrimp trawl
89	29°17'	88°37'	8-23-50	2140-2245	35	gy.M.	84	85	70	40' shrimp trawl
90	29°14'	88°35'	8-24-50	2315-0015	40	M.	85	84	70	40' shrimp trawl
91	29°13.5'	88°38'	8-24-50	0115-0220	38	--	--	--	--	Pacific otter trawl
92	28°57'	88°48'	8-24-50	1444	160	--	--	87	--	Bathythermograph
93	29°00'	88°48'	8-24-50	1533-1745	122	sft.M.	86	87	66	Pacific otter trawl
94	29°04.5'	88°43.5'	8-24-50	1930-2130	48	--	86	--	--	Handlines
95	29°13'	88°52'	8-27-50	0135-0250	36	gy.M.	81	85	71	100' shrimp trawl
96	29°13'	88°52'	8-27-50	1854-2005	36	gy.M.	83	85	71	100' shrimp trawl
97	29°13'	88°52'	8-27-50	2022-2140	36	gy.M.	83	85	71	100' shrimp trawl
98	29°13'	88°51'	9-11-50	2300-0015	34	M.	80	80	64	100' shrimp trawl
99	29°13'	88°51'	9-12-50	0030-0130	36	M.	--	81	64	100' shrimp trawl
100	29°11'	88°50.5'	9-12-50	0200-0300	38	M.	--	81	64	100' shrimp trawl
101	29°07.5'	88°50.5'	9-12-50	1830-1930	46	M.	81	82	64	100' shrimp trawl
102	29°07.5'	88°50.5'	9-12-50	2000-2100	45	M.	--	82	64	100' shrimp trawl
103	29°12'	88°53'	9-12-50	2230-2330	30	M.	82	84	69	100' shrimp trawl
104	29°15'	88°46'	9-13-50	0015-0115	33	M.	80	83	64	100' shrimp trawl
105	28°56'	89°37'	9-13-50	1700-1800	34	bk.M.	88	86	64	100' shrimp trawl
106	28°56'	89°39'	9-13-50	1830-1930	34	M.	82	84	66	100' shrimp trawl
107	28°53'	89°36.5'	9-13-50	2000-2100	37	M.	82	84	64	100' shrimp trawl
108	28°50'	89°39'	9-13-50	2330-0330	33	Co.rky.	83	83	74	Handlines
109	28°56'	89°36'	9-14-50	1720-1920	32	M.	82	84	67	100' shrimp trawl
110	28°57'	89°36'	9-14-50	2000-2300	33	M.	81	84	68	100' shrimp trawl
111	28°56.5'	89°36.5'	9-14-50	2300-0200	32	M.	80	84	68	100' shrimp trawl
112	28°56.5'	89°36.5'	9-15-50	0215-0515	32	M.	80	83	68	100' shrimp trawl
113	28°34'	89°46'	9-16-50	1350	200	--	82	86	55	Bathythermograph
114	28°24.5'	88°55.5'	9-16-50	2030	168	--	82	85	55	Bathythermograph
115	28°29'	90°00.5'	9-16-50	1605-1705	60	br.M.Sh.	86	85	62	40' shrimp trawl
116	28°27'	90°15'	9-16-50	1830-1940	30	S.M.	82	85	68	100' shrimp trawl
117	28°10.5'	90°28.5'	9-16-50	2115-2215	30	M.	82	84	73	100' shrimp trawl
118	28°05.5'	90°42'	9-17-50	1055-1500	46	Co.rky.	92	85	69	Handlines
119	28°30'	90°29'	9-17-50	1745-1845	20	M.	82	84	78	100' shrimp trawl
120	28°44.3'	90°09.5'	9-17-50	2120-2220	20	S.M.	82	84	75	100' shrimp trawl
121	28°45'	90°06'	9-18-50	1345-1415	21	S.M.	84	85	76	100' shrimp trawl
122	28°39'	89°49'	9-18-50	1700-1820	46	Co.rky.	84	85	64	Handlines
123	28°46.5'	89°45'	9-18-50	1915-2025	40	M.	82	85	66	100' shrimp trawl
124	29°04'	88°36'	9-23-50	1020	155	--	81	83	52	Bathythermograph
125	29°04'	88°36'	9-23-50	1030	155	--	81	83	52	Bathythermograph
126	29°02'	88°34.5'	9-23-50	1115-1222	195	--	83	83	--	40' shrimp trawl
127	29°02'	88°34'	9-23-50	1300-1400	232-258	bk.M.	88	84	--	40' shrimp trawl
128	29°15.5'	88°34.3'	9-23-50	1830-1900	38	--	78	82	71	100' shrimp trawl
129	29°15.5'	88°34.5'	9-23-50	1920-2030	38	--	81	82	71	100' shrimp trawl
130	29°14'	88°35'	9-23-50	2100-2200	38	--	78	82	69	Handlines
131	29°20'	88°35.5'	9-24-50	1040-1140	32	--	75	81	72	100' shrimp trawl
132	29°22	88°49'	9-24-50	1300-1330	19	--	80	82	78	100' shrimp trawl
133	29°15.5'	89°03'	9-24-50	1500-1600	6	M.	76	80	81	100' shrimp trawl
134	29°17.5'	89°04'	9-24-50	1810-1910	6	M.	76	80	80	100' shrimp trawl
135	29°28'	89°15'	9-25-50	1200-1300	5	M.	76	80	80	100' shrimp trawl

Station Number	Locality N. lat.	W. long.	Date	Time	Depth in fathoms	Type of Bottom	Temperatures °F. Air	Sur.	Bot.	Type of Gear Used
136	30°04'	88°34'	11-16-50	1940-2030	10	S.Sh.M.	70	70	70	100' shrimp trawl
137	29°30'	88°36.5'	11-17-50	0030-0110	20	M.	59	70	74	100' shrimp trawl
138	28°56'	89°34.5'	11-17-50	1820-1850	30	M.	68	70	75	100' shrimp trawl
139	28°51'	89°35.5'	11-17-50	2010-2040	40	M.	68	72	72	100' shrimp trawl
140	29°10'	93°20'	11-18-50	1500-1615	10	S.Sh.	70	70	71	100' shrimp trawl
141	28°37'	93°16'	11-18-50	2000-2100	20	gy.M.	70	71	74	100' shrimp trawl
142	28°03'	94°33'	11-21-50	1830-1930	33	S.M.	65	74	74	100' shrimp trawl
143	28°02'	94°39'	11-21-50	2105-2205	36	S.M.	64	74	75	100' shrimp trawl
144	28°06'	94°32'	11-21-50	1400-1630	34	S.M.Sh.	72	74	74	Fish traps
145	28°00'	94°38'	11-22-50	1815-1900	40	S.M.	70	74	73	74' shrimp trawl
146	28°06.5'	94°44'	11-22-50	2020-2100	30	S.M.	69	74	75	74' shrimp trawl
147	28°17'	94°46'	11-22-50	2225-2310	25	M.	78	74	74	74' shrimp trawl
148	28°21.5'	95°00'	11-23-50	0030-0104	20	S.M.	68	71	72	74' shrimp trawl
149	27°50'	97°01'	11-26-50	1850-1920	9	S.M.	60	64	62	40' shrimp trawl
150	27°43'	96°51'	11-26-50	2050-2125	15	M.	60	68	67	40' shrimp trawl
151	27°43'	96°51'	11-26-50	2210-2300	16	M.	59	68	70	40' shrimp trawl
152	27°38'	96°45'	11-26-50	2350-0025	20	M.	72	68	70	65' shrimp trawl
153	27°37'	96°39'	11-27-50	0120-0155	25	M.	72	72	74	65' shrimp trawl
154	27°34'	96°36'	11-27-50	0245-0325	30	M.	66	74	74	100' shrimp trawl
155	27°21'	96°04'	11-27-50	1010	170	--	--	72	--	Bathythermograph
156	27°22'	96°08'	11-27-50	1550-1700	103	M.	69	76	59	100' shrimp trawl
157	27°25'	96°13'	11-27-50	1730-1815	76	M.	68	73	60	40' shrimp trawl
158	27°27'	96°17'	11-27-50	1900-1940	65	M.	66	73	63	40' shrimp trawl
159	27°29'	96°16'	11-27-50	2015-2100	58	M.	66	73	66	40' shrimp trawl
160	27°32'	96°21'	11-27-50	2130-2210	55	M.	66	73	65	40' shrimp trawl
161	27°33'	96°24'	11-27-50	2310-2350	47	M.	64	72	70	40' shrimp trawl
162	27°18'	96°02'	11-28-50	1300-1350	200	M.	72	75	50	40' shrimp trawl
163	27°15'	96°00'	11-28-50	1500-1605	235	M.	72	74	48	40' shrimp trawl
164	27°21'	96°06'	11-28-50	1655-1755	160	M.	70	74	53	40' shrimp trawl
165	27°37'	96°28'	11-28-50	2025-2105	42	M.	69	73	69	40' shrimp trawl
166	27°39'	96°30'	11-28-50	2130-2210	37	M.	69	73	75	40' shrimp trawl
167	27°41'	96°23'	11-28-50	2250-2325	30	M.	69	72	74	40' shrimp trawl
168	27°42'	96°34'	11-29-50	2353-0027	27	M.	69	70	74	40' shrimp trawl
169	27°56'	95°38'	11-29-50	1545-1620	28	S.M.	72	70	73	40' shrimp trawl
170	28°04'	95°36'	11-29-50	1705-1740	25	S.M.	70	68	73	40' shrimp trawl
171	28°14'	95°34'	11-29-50	1850-2005	18	S.M.	70	68	72	65' shrimp trawl
172	28°14'	95°34'	11-29-50	2023-2130	18	S.M.	68	68	72	100' shrimp trawl
173	28°14'	95°34'	11-29-50	2142-2220	18	S.M.	68	68	72	100' shrimp trawl
174	28°40'	89°49.4'	12-7-50	1400-1600	42	rky.	46	64	62	Fish traps
175	28°48'	89°43.5'	12-7-50	1750-1900	40	M.	45	62	66	100' shrimp trawl
176	28°49'	89°42.5'	12-7-50	1925-2030	36	M.	45	60	67	100' shrimp trawl
177	28°49'	89°42.5'	12-7-50	2045-2300	35	M.	48	60	66	100' shrimp trawl
178	28°49'	89°42.5'	12-7-50	2305-0230	30	M.	48	60	70	100' shrimp trawl
179	28°35'	89°12'	12-8-50	1600-1630	180	M.	50	73	--	40' shrimp trawl
180	28°43'	89°18'	12-8-50	1705-1820	80	M.	50	72	59	40' shrimp trawl
181	30°08.5'	88°03.5'	12-13-50	1515-1615	10	S.M.	56	62	63	100' shrimp trawl
182	30°16'	88°01.5'	12-13-50	1705-1805	3	M.	52	53	54	100' shrimp trawl
183	30°08.5'	88°03.5'	12-14-50	0705-0808	9	S.M.	50	61	65	100' shrimp trawl
184	30°13'	88°08'	12-14-50	0900-1055	7	M.	50	59	62	100' shrimp trawl
185	30°13'	88°08'	12-14-50	1105-1310	7	M.	52	58	61	100' shrimp trawl
186	30°13'	88°08'	12-14-50	1320-1415	7	M.	52	58	61	100' shrimp trawl
187	30°08.5'	88°03.5'	12-14-50	1500-1700	9	--	52	60	63	100' shrimp trawl
188	29°52.5'	88°04'	12-14-50	1835	19	--	52	65	63	Temperature Station
189	29°42'	88°04.5'	12-14-50	2045	20	--	56	67	70	Temperature Station
190	29°31'	88°04.5'	12-14-50	2215	22	--	62	69	71	Temperature Station
191	29°21'	88°04.5'	12-14-50	2255	35	--	67	70	71	Temperature Station
192	29°14.5'	88°04.5'	12-14-50	2320	164	--	67	72	--	Temperature Station
193	29°06'	88°04.5'	12-14-50	2400	400	--	68	68	--	Temperature Station
194	28°56'	88°04.5'	12-15-50	0100	800	--	--	74	--	Temperature Station
195	28°56'	88°16'	12-15-50	0200	650	--	--	73	--	Temperature Station
196	29°06'	88°18'	12-15-50	0315	235	--	--	73	--	Temperature Station
197	29°15'	88°20'	12-15-50	0420	60	--	--	69	--	Temperature Station
198	29°25'	88°22'	12-15-50	0525	30	--	62	65	66	Temperature Station
199	29°35'	88°24'	12-15-50	--	23	--	62	65	63	Temperature Station
200	29°46'	88°26.5'	12-15-50	0735	16	--	60	66	63	Temperature Station
201	29°56'	88°29'	12-15-50	0840	15	--	60	63	63	Temperature Station
202	30°04'	88°31'	1-8-51	1620-1650	10	S.M.	51	57	60	100' shrimp trawl
203	29°37'	88°31.5'	1-8-51	1953-2030	20	bu.M.	48	61	62	100' shrimp trawl

Station Number	Locality N. lat.	W. long.	Date	Time	Depth in fathoms	Type of bottom	Temperatures °F. Air	Sur.	Bot.	Type of gear used
204	29°05'	88°31.5'	1-8-51	2400	185	--	49	--	--	Bathythermograph
205	28°36'	88°37'	1-9-51	0315	750	--	49	--	--	Bathythermograph
206	28°36'	88°37'	1-9-51	0325	750-800	--	49	--	--	Plankton net
207	28°06.5'	88°42.5'	1-9-51	0700	985	--	54	--	--	Bathythermograph
208	27°37'	88°42'	1-9-51	1015	1000	--	62	--	--	Bathythermograph
209	27°00'	88°55'	1-9-51	1320	1400	--	--	--	--	Bathythermograph
210	26°31.5'	89°00'	1-9-51	1620	1500	--	62	--	--	Bathythermograph
211	26°00'	89°06'	1-9-51	1925	1700	--	63	--	--	Bathythermograph
212	25°31'	89°11'	1-9-51	2225	1800	--	61	--	--	Bathythermograph
213	25°01'	89°16'	1-10-51	0130	1900	--	67	--	--	Bathythermograph
214	25°01'	89°16'	1-10-51	0145	1900	--	67	--	--	Bathythermograph
215	24°32'	89°21'	1-10-51	0525	2000	--	66	--	--	Bathythermograph
216	24°01'	88°33'	1-10-51	0835	1650	--	68	--	--	Bathythermograph
217	23°35'	89°34'	1-10-51	1130	164	--	70	--	--	Bathythermograph
218	23°27'	89°34'	1-10-51	1230-1300	124	Co.S.M.	69	73	55	40' shrimp trawl
219	23°00'	89°36'	1-10-51	1700-1740	76	S.wh.M.	77	73	63	40' shrimp trawl
220	22°45'	89°09'	1-10-51	2230-0930	35	Co.rky.	74	71	75	Handlines
221	22°45'	89°09'	1-11-51	0700-1000	34	Co.rky.	74	71	75	Fish traps
222	22°32'	88°47'	1-11-51	1542-1610	29	Co.	73	73	73	40' shrimp trawl
223	22°08'	88°38'	1-11-51	2015-2100	20	Co.S.Sp.	70	73	73	40' shrimp trawl
224	21°55'	88°37'	1-11-51	2307-2355	14	Co.S.	69	72	72	74' shrimp trawl
225	24°21'	83°19.5'	1-13-51	1540	188	--	70	--	--	Bathythermograph
226	24°46'	82°59'	1-13-51	1906-2015	25	Co.M.	69	71	70	100' shrimp trawl
227	24°46'	82°59'	1-13-51	2020-2135	25	Co.M.	69	71	70	100' shrimp trawl
228	24°40'	82°56'	1-15-51	2200-0500	7	rky.	70	70	72	Fish traps
229	27°22.5'	83°02'	1-18-51	1815-1900	13	Co.Sp.	62	64	63	100' shrimp trawl
230	27°16.5'	83°09.5'	1-18-51	1950-2005	18	Co.Sp.	65	64	64	40' shrimp trawl
231	26°05'	83°04'	1-19-51	0412-0445	85	Co.Sp.	67	68	60	40' shrimp trawl
232	25°03.5'	83°08'	1-19-51	1750-1930	30	Co.Sp.	69	69	68	40' shrimp trawl
233	25°03'	82°56'	1-19-51	1950-2035	25	Sp.	68	69	68	40' shrimp trawl
234	24°52'	82°54'	1-19-51	2137-2215	24	wh.M.	68	69	68	40' shrimp trawl
235	24°52'	82°54'	1-19-51	2245-0150	24	wh.M.Sp.	68	69	68	100' shrimp trawl
236	24°46'	82°59'	1-20-51	1700-1808	25	wh.M.Sp.	68	68	69	100' shrimp trawl
237	24°46'	82°59'	1-20-51	1815-2125	25	wh.M.	68	68	68	100' shrimp trawl
238	24°46'	82°59'	1-20-51	2350-0055	25	Co.M.	68	68	69	74' shrimp trawl
239	24°46'	82°59'	1-21-51	0100-0420	25	Co.M.	66	68	69	74' shrimp trawl
240	24°36'	82°52'	1-21-51	1720-1840	13	--	68	71	70	40' shrimp trawl
241	24°33'	82°46'	1-21-51	1835-1910	14	Co.M.	68	72	70	40' shrimp trawl
242	24°24'	82°46'	1-21-51	1956-2030	17	Co.M.	68	72	71	40' shrimp trawl
243	24°19'	82°42'	1-21-51	2130-2222	117	Sh.M.	68	72	51	40' shrimp trawl
244	24°46'	82°59'	1-22-51	1734-2045	25	Co.M.	68	70	69	100' shrimp trawl
245	24°57'	82°36'	1-22-51	2320-0120	18	--	66	69	66	100' shrimp trawl
246	25°06'	82°39'	1-23-51	0225-0340	22	wh.M.	64	66	66	100' shrimp trawl
247	25°16'	82°49'	1-23-51	1803-1920	24	S.M.	67	67	67	40' shrimp trawl
248	24°16'	82°49'	1-23-51	1940-2050	24	S.M.	67	67	67	40' shrimp trawl
249	25°20'	82°55'	1-23-51	2133-2240	26	--	66	68	67	40' shrimp trawl
250	25°25'	82°59'	1-23-51	2315-0025	27	--	66	68	67	40' shrimp trawl
251	26°09'	82°10'	1-24-51	1325-1400	9	S.Sh.M.	72	66	63	40' shrimp trawl
252	26°14'	82°04.5'	1-24-51	1430-1502	7	S.Sh.Sp.	72	66	63	40' shrimp trawl
253	26°18'	82°04'	1-24-51	1540-1620	6	S.Sh.	70	65	64	40' shrimp trawl
254	26°44'	82°14'	1-26-51	1708-1720	2	S.rky	61	60	60	40' shrimp trawl
255	27°36'	83°41'	1-27-51	0430-0525	25	Sh.M.	52	66	66	40' shrimp trawl
256	28°10'	85°00'	1-27-51	1310-1400	85	--	63	66	58	40' shrimp trawl
257	28°41'	86°03'	1-27-51	2005-2105	165	Sh.M.	61	68	52	40' shrimp trawl
258	30°09'	88°06.5'	1-28-51	1243-1345	8	--	62	58	58	100' shrimp trawl
259	30°14'	88°08.5'	1-28-51	1408-1518	4	S.	62	58	58	100' shrimp trawl
260	29°42'	88°25.5'	2-14-51	1905-2005	21	S.M.	62	61	62	100' shrimp trawl
261	29°21'	88°26'	2-14-51	2220-2320	30	S.Sh.M.	62	62	65	100' shrimp trawl
262	29°14.5'	88°20'	2-15-51	1800-1200	49	rky.	64	62	63	Handlines
263	29°22'	88°06'	2-16-51	1415-1440	45	S.Sh.	66	64	60	100' shrimp trawl
264	29°27'	87°45'	2-16-51	1718-1738	37	S.	62	64	64	40' shrimp trawl
265	29°20'	87°42'	2-16-51	1845-1925	101	br.M.	64	66	59	40' shrimp trawl
266	29°17.5'	87°40'	2-16-51	2015-2115	185-200	gy.M.	62	66	53	40' shrimp trawl
267	29°26.5'	87°35'	2-17-51	1800-0800	40	rky.	60	65	61	Handlines
268	29°28'	87°28'	2-17-51	1400-1530	110	gn.M.	68	62	58	60' fish trawl
269	29°27.5'	87°26.5'	2-17-51	1540-1635	150	gy.M.	68	62	56	40' shrimp trawl
270	29°23'	87°25'	2-17-51	1735-1915	220	gy.M.	64	62	50	40' shrimp trawl
271	29°24'	86°56'	2-18-51	1305-1510	300	gy.M.	78	67	--	40' shrimp trawl
272	29°16'	86°39'	2-18-51	1650-1830	216	gn.M.	58	67	50	40' shrimp trawl
273	29°09'	85°59'	2-18-51	2210-2320	110	gn.M.Sh.	66	67	57	40' shrimp trawl

Station Number	Locality N. lat.	W. long.	Date	Time	Depth in fathoms	Type of bottom	Temperatures °F. Air	Sur.	Bot.	Type of gear used
274	29°35'	85°16.5'	2-19-51	1245-1330	6	br.M.	76	61	61	40' shrimp trawl
275	29°29'	85°10'	2-19-51	1600-1700	12	br.M.	75	61	61	40' shrimp trawl
276	29°03'	84°24'	2-23-51	1410-1420	15	Co.S.Sp.	68	64	64	40' shrimp trawl
277	28°48'	85°40'	2-23-51	2145-2240	104	gy.M.	62	66	58	40' shrimp trawl
278	28°49'	85°45'	2-24-51	2320-0040	112	gy.M.	62	65	57	65' shrimp trawl
279	29°11'	86°52.5'	2-24-51	1430-1710	305	gn.M.	68	66	--	40' shrimp trawl
280	29°26'	87°33'	2-25-51	2120-0700	36	Co.R.	68	66	62	Fish traps
281	29°38'	87°16.5'	2-25-51	1610-1810	112	gy.M.	66	66	58	65' shrimp trawl
282	29°16'	88°20'	2-26-51	1230-1540	32	rky.M.	70	65	59	Handlines
283	29°11.5'	88°37'	2-26-51	1605-1620	41	gy.M.	68	65	58	74' shrimp trawl
284	29°16'	88°30'	2-26-51	1650-1800	39	gy.M.	68	65	58	74' shrimp trawl
285	29°17'	88°40.5'	2-26-51	1830-1940	34	bu.M.	68	65	59	74' shrimp trawl
286	29°20'	88°42'	2-26-51	2005-2110	30	bu.M.	68	65	59	74' shrimp trawl
287	29°20'	88°42'	2-26-51	2120-2235	30	bu.M.	60	65	59	74' shrimp trawl
288	29°15.5'	88°48'	2-27-51	1800-2010	34	M.	63	64	64	65' shrimp trawl
289	29°15.5'	88°48'	2-27-51	2025-2220	34	M.	63	64	64	65' shrimp trawl
290	30°15.7'	88°19'	3-31-51	1030-1100	2	gy.M.	74	62	62	100' shrimp trawl
291	29°51'	88°19.5'	3-31-51	1530-1642	18	gy.M.	64	63	62	100' shrimp trawl
292	29°21'	88°18'	3-31-51	1955-2115	33	gy.M.	74	64	64	100' shrimp trawl
293	28°51'	89°36'	4-4-51	0915-0955	40	bu.M.	56	64	64	100' shrimp trawl
294	28°44.5'	91°48'	4-4-51	2120-2155	15	bu.M.	64	64	67	40' shrimp trawl
295	28°41'	91°49'	4-4-51	2217-2255	17	Co.R.M.	64	66	66	40' shrimp trawl
296	28°37'	91°52'	4-4-51	2326-0005	20	bu.M.	70	66	63	40' shrimp trawl
297	28°05.5'	91°00'	4-6-51	0910-1550	51	Co.R.	74	70	69	Handlines
298	28°06.5'	91°06'	4-6-51	1652-1730	58	M.	70	69	63	40' shrimp trawl
299	28°10'	91°06.5'	4-6-51	1755-1830	50	M.	70	69	64	40' shrimp trawl
300	28°10'	91°13'	4-6-51	1905-1950	50	M.	68	68	66	40' shrimp trawl
301	28°15'	91°14.5'	4-6-51	2030-2107	40	M.	68	69	66	40' shrimp trawl
302	28°15'	91°21.5'	4-6-51	2147-2230	40	M.	68	69	66	40' shrimp trawl
303	27°57'	92°02'	4-7-51	1130-1540	48	Co.R.	68	68	66	Handlines
304	29°28'	88°55'	4-8-51	1420-1445	8	S.M.	74	67	67	40' shrimp trawl
305	29°28'	88°55'	4-8-51	1525-1645	8	S.M.	74	67	67	100' shrimp trawl
306	29°19'	88°36'	4-22-51	1648-1748	35	--	69	68	66	100' shrimp trawl
307	29°00'	88°35'	4-22-51	2004-2210	220	M.	66	67	50	100' shrimp trawl
308	29°53.5'	88°22'	4-26-51	1240-1345	18	M.	72	70	66	100' shrimp trawl
309	29°53.5'	88°22'	4-26-51	1411-1525	18	M.	67	70	66	Iceland otter trawl
310	29°53.5'	88°22'	4-26-51	1532-1645	18	M.	67	70	66	Iceland otter trawl
311	29°53.5'	88°22'	4-26-51	1735-1815	18	M.	67	70	66	40' shrimp trawl
312	29°21.5'	88°04.5'	4-26-51	0900-1300	46	rky.	70	71	68	Handlines
313	29°22'	88°06.5'	4-27-51	1330-1405	43	S.M.Sh.	68	72	67	100' shrimp trawl
314	29°15.5'	87°53'	4-27-51	1600-1730	175	bu.M.	72	72	50	100' shrimp trawl
315	29°15.5'	87°53'	4-27-51	1517	175	--	72	72	50	Bathythermograph
316	29°27'	87°35'	4-27-51	2000-0730	36	rky.	70	72	69	Handlines
317	29°28'	87°37'	4-28-51	0817-0847	32	S.Co.Gv.	72	73	65	100' shrimp trawl
318	29°25'	87°26'	4-28-51	1022-1125	104	M.	71	72	58	100' shrimp trawl
319	29°20'	87°25'	4-28-51	1250-1530	315-340	--	72	73	--	40' shrimp trawl
320	29°20'	87°25'	4-28-51	1530	315	--	74	73	--	Bathythermograph
321	29°27'	87°19'	4-28-51	1630-1817	220	--	76	74	50	100' shrimp trawl
322	29°26.5'	87°30'	4-28-51	2035-0952	39	--	79	71	67	Handlines
323	29°33'	87°30'	4-29-51	1122-1205	38	S.	76	72	66	100' shrimp trawl
324	29°36'	87°21.5'	4-29-51	1805-0835	42	S.Sh.rky.	72	71	68	Handlines
325	29°51'	87°05'	4-30-51	1040-1130	108	bu.gy.M.	72	72	58	40' shrimp trawl
326	29°57'	86°57.5'	4-30-51	1322-1410	82	gy.M.	72	72	59	40' shrimp trawl
327	30°04'	86°55'	4-30-51	1527-1650	54	--	72	73	62	40' shrimp trawl
328	30°04'	86°48.5'	4-30-51	1720-1845	27	S.Sh.	72	71	66	Handlines
329	30°03'	86°48.5'	4-30-51	1903-2020	42	S.M.	72	70	66	100' shrimp trawl
330	29°59'	87°05'	5-1-51	0900-1050	29	--	71	72	65	Handlines
331	30°03'	86°56'	5-4-51	1220-1315	60	--	75	73	60	100' shrimp trawl
332	30°02.5'	86°53'	5-5-51	0915-1000	60	--	71	73	60	40' shrimp trawl
333	30°04'	86°53'	5-5-51	1045-1135	52	--	71	73	61	40' shrimp trawl
334	30°03'	86°48'	5-5-51	1305-1400	57	--	77	72	62	40' shrimp trawl
335	30°03'	86°48'	5-5-51	1410-1520	57	--	77	72	62	100' shrimp trawl
336	29°24.2'	88°02.4'	5-6-51	0700-1345	40	R.	71	74	66	Handlines
337	29°18'	88°16'	5-6-51	1610-1700	43	--	81	75	66	40' shrimp trawl
338	29°12'	88°35.5'	5-6-51	1940-0845	32	R.	81	73	65	Handlines
339	29°02.5'	88°48.3'	5-7-51	0917	86	--	--	--	--	Bathythermograph
340	28°50'	89°33'	5-7-51	1335-1415	43	--	70	73	65	40' shrimp trawl

Station Number	Locality N. lat.	W. long.	Date	Time	Depth in fathoms	Type of bottom	Temperatures °F. Air	Sur.	Bot.	Type of gear used
341	28°50'	89°33'	5-7-51	1425-1520	43	--	70	73	65	40' shrimp trawl
342	28°50'	89°33'	5-7-51	1535-1615	43	--	70	73	65	40' shrimp trawl
343	28°43'	89°39'	5-7-51	1718-1752	50	--	70	73	62	40' shrimp trawl
344	28°40'	89°49.5'	5-8-51	1025-1250	42	--	70	74	64	Handlines
345	28°51'	89°37'	5-8-51	1530-1552	40	--	70	71	65	100' shrimp trawl
346	28°50'	89°37'	5-9-51	0718-0925	40	--	74	73	65	100' shrimp trawl
347	28°50'	89°37'	5-9-51	0955-1205	40	--	74	73	65	74' shrimp trawl
348	30°11.5'	88°32'	5-21-51	1607-1645	7	S.M.	76	75	74	40' shrimp trawl
349	29°09'	87°38'	5-22-51	0720-0955	470-500	bu.M.	79	76	--	40' shrimp trawl
350	29°09'	87°55'	5-22-51	0930	500	bu.M.	--	--	--	Bathythermograph
351	29°13.3'	88°00'	5-22-51	1052-1220	200	bu.M.	79	76	50	40' shrimp trawl
352	29°13.3'	88°00'	5-22-51	1015	200	bu.M.	78	76	--	Bathythermograph
353	30°01.7'	86°55.5'	5-25-51	0738-0815	64	gy.gn.M.	73	74	57	40' shrimp trawl
354	30°02.5'	86°48'	5-25-51	0902-0940	65	gy.gn.M.	73	74	59	40' shrimp trawl
355	30°02.4'	86°40'	5-25-51	1030-1115	40	S.M.	70	74	65	40' shrimp trawl
356	29°51'	86°32.5'	5-25-51	1300-1335	57	gy.M.S.	72	75	65	40' shrimp trawl
357	30°01'	86°30'	5-25-51	1610-1650	25	Co.Sh.G.	72	74	67	40' shrimp trawl
358	30°06.5'	86°52'	5-25-51	1852-1933	52	gy.M.S.	71	74	61	40' shrimp trawl
359	29°12'	88°35.5'	5-26-51	1930-2400	32	R.M.	76	75	66	Handlines
360	29°12'	88°35.5'	5-27-51	1930-0825	35	R.M.	76	75	66	Fish traps
361	29°34.5'	88°43.5'	5-27-51	1130-1630	48	R.M.	80	76	63	Handlines
362	28°38'	89°33.5'	5-27-51	2320-0230	33	R.	76	77	62	Handlines
363	28°46'	89°41.5'	5-28-51	0834-0940	44	M.	76	77	64	40' shrimp trawl
364	28°39.7'	89°49.5'	5-28-51	1045-1900	48	Co.R.	78	79	62	Handlines
365	28°26.5'	90°15.7'	5-29-51	1005-1050	30	M.	77	79	66	40' shrimp trawl
366	27°56'	91°29'	5-29-51	1830-0800	45	R.Co.M.	83	76	66	Handlines
367	27°59'	91°39'	5-30-51	0822-1127	34	R.	78	77	68	Fish traps
368	27°59'	91°39'	5-30-51	0900-1100	34	R.	78	77	68	Handlines
369	28°00.5'	91°45'	5-30-51	1220-1507	48	R.Co.	78	79	66	Fish traps
370	28°00.5'	91°45.5'	5-30-51	1300-1600	48	Co.R.M.	78	79	66	Handlines
371	28°04.5'	91°51.5'	5-30-51	1800-2000	48	Co.R.	77	79	66	Handlines
372	27°57'	92°00'	5-31-51	1530-1845	32	Co.M.	83	79	66	Fish traps
373	27°57'	92°00'	5-31-51	1615-2030	32	R.	83	79	66	Handlines
374	27°57'	92°03'	5-31-51	1845-0800	47	Co.R.M.	80	79	66	Fish traps
375	27°57'	92°03'	6-1-51	0905-1345	47	M.R.	80	80	66	Fish traps
376	28°02'	92°29'	6-1-51	1800-1810	46	Co.R.M.	79	79	66	Fish traps
377	28°02'	92°29'	6-1-51	1730-0300	49	M.R.	79	80	66	Handlines
378	29°17'	94°27	6-6-51	1500-1600	7	S.	78	80	79	100' shrimp trawl
379	28°53'	88°44.5'	6-7-51	2125-2400	260-280	gy.br.M.	82	80	--	100' shrimp trawl
380	28°57.5'	88°40.5'	6-8-51	0045-0152	190	gy.M.	76	80	48	40' shrimp trawl
381	30°11.5'	88°32'	6-8-51	0850-0925	6	S.Sh.	79	81	80	40' shrimp trawl
382	29°11.5'	88°07.5'	6-21-51	1620-1800	190-210	--	85	83	--	100' shrimp trawl
383	29°10'	88°00'	6-21-51	1830-2000	280-310	--	82	82	--	40' shrimp trawl
384	29°10'	88°00'	6-21-51	2020-2135	265-300	--	82	82	--	40' shrimp trawl
385	30°01.5'	88°03'	6-22-51	0715-0748	12	--	83	79	--	Handlines
386	30°13.5'	88°10'	6-22-51	0920-1000	3	--	82	79	82	40' shrimp trawl
387	30°13.5'	88°10'	6-22-51	1012-1040	3	--	82	79	82	40' shrimp trawl
388	29°28'	88°36'	8-8-51	1525-1600	25	Cl.M.S.	82	84	--	40' shrimp trawl
389	29°16'	88°20'	8-8-51	1800-2000	32	R.Co.S.M.	85	87	66	Handlines
390	29°14.5'	88°36.5'	8-8-51	1945-2020	38	bu.bk.M.	84	84	63	40' shrimp trawl
391	29°14.5'	88°36.5'	8-8-51	2030-2105	38	bu.bk.M.	84	83	63	40' shrimp trawl
392	29°14.5'	88°36.5'	8-8-51	2112-2158	38	bu.bk.M.	83	83	64	40' shrimp trawl
393	29°19.5'	88°45'	8-8-51	2255-2330	30	bk.M.	83	82	62	40' shrimp trawl
394	29°19.5'	88°45'	8-8-51	2338-0012	30	bk.M.	83	82	62	40' shrimp trawl
395	29°19.5'	88°45'	8-9-51	1220-0100	30	bk.M.	82	82	62	40' shrimp trawl
396	29°42'	88°29'	8-10-51	0052-0130	20	bu.M.	84	82	64	40' shrimp trawl
397	29°42'	88°29'	8-10-51	0135-0205	20	bu.M.	84	82	64	40' shrimp trawl
398	29°42'	88°29'	8-10-51	0210-0245	20	bu.M.	84	82	63	40' shrimp trawl
399	28°53'	89°03'	8-14-51	2245	78	--	86	85	--	Bathythermograph
400	27°48'	89°28'	8-15-51	0450	640	--	85	85	--	Bathythermograph
401	27°00'	89°44'	8-15-51	1050	1360	--	89	85	--	Bathythermograph
402	26°00'	90°04'	8-15-51	1630	2000	--	88	85	--	Bathythermograph
403	25°00'	90°30'	8-15-51	2230	2000	--	85	85	--	Bathythermograph
404	24°00'	90°53'	8-16-51	0530	2000	--	84	84	--	Bathythermograph
405	23°00'	91°09'	8-16-51	1200	2000	--	88	85	--	Bathythermograph
406	22°14'	91°26'	8-16-51	2120-2140	50	wh.M.S.	84	84	62	40' shrimp trawl
407	21°38'	92°10.5'	8-17-51	1325-1400	29	wh.M.	85	85	68	40' shrimp trawl
408	21°38'	92°10.5'	8-17-51	1408-1445	29	S.M.	85	85	69	40' shrimp trawl
409	21°38'	92°10.5'	8-17-51	1450-1530	29	Co.S.	85	85	70	40' shrimp trawl
410	21°38'	92°10.5'	8-17-51	1540	29	Sp.S.M.	88	85	70	Bathythermograph

Station Number	Locality N. lat.	W. long.	Date	Time	Depth in fathoms	Type of bottom	Temperatures °F. Air	Sur.	Bot.	Type of gear used
411	21°15'	92°16'	8-17-51	1838-1915	35	S.wh.M.	82	84	67	40' shrimp trawl
412	21°15'	92°16'	8-17-51	1922-2005	35	S.wh.M.	82	84	66	40' shrimp trawl
413	21°15'	92°16'	8-17-51	2110-2150	35	S.wh.M.	82	84	67	40' shrimp trawl
414	21°15'	92°16'	8-17-51	2055	35	wh.M.S.	82	84	67	Bathythermograph
415	20°45'	92°12'	8-18-51	1625-1710	27	S.M.	83	84	76	40' shrimp trawl
416	20°45'	92°12'	8-18-51	1715-1750	27	S.M.	83	84	76	40' shrimp trawl
417	20°45'	92°12'	8-18-51	1756-1830	27	S.M.	82	84	76	40' shrimp trawl
418	20°45'	92°12'	8-18-51	1835	27	S.M.	82	84	76	Bathythermograph
419	20°20'	91°55.5'	8-18-51	2152-2235	22	S.M.	82	84	70	40' shrimp trawl
420	20°20'	91°55.5'	8-18-51	2240-2315	22	S.M.	82	83	70	40' shrimp trawl
421	20°20'	91°55.5'	8-18-51	2322-2357	22	S.M.	82	82	70	40' shrimp trawl
422	20°20'	91°55.5'	8-18-51	2358	22	S.M.	82	82	70	Bathythermograph
423	19°36'	91°47.5'	8-19-51	1433-1510	24	S.wh.M.	88	82	71	40' shrimp trawl
424	19°36'	91°47.5'	8-19-51	1515-1550	24	M.S.	87	83	70	40' shrimp trawl
425	19°36'	91°47.5'	8-19-51	1555-1636	24	M.S.	86	82	71	40' shrimp trawl
426	19°36'	91°47.5'	8-19-51	1636	24	S.M.	87	82	71	Bathythermograph
427	18°47'	92°00'	8-23-51	1512-1550	8.5	br.M.	93	83	81	40' shrimp trawl
428	18°47'	92°00'	8-23-51	1555-1628	8.5	br.M.	95	83	82	40' shrimp trawl
429	18°47'	92°00'	8-23-51	1632-1705	8.5	br.M.	86	82	81	40' shrimp trawl
430	19°16'	92°14'	8-23-51	1955-2030	22	bu.M.	82	82	72	40' shrimp trawl
431	19°16'	92°14'	8-23-51	2035-2110	22	bu.M.	82	82	72	40' shrimp trawl
432	19°16'	92°14'	8-23-51	2117-2155	22	bu.M.	82	82	72	40' shrimp trawl
433	19°20'	92°17'	8-23-51	2235-2315	30	bu.M.	82	82	70	40' shrimp trawl
434	19°35'	92°30.5'	8-24-51	1110-1125	100	--	87	83	--	40' shrimp trawl
435	20°05.2	91°56.2'	8-24-51	1700-1745	24	rky.M.	87	83	70	Handlines
436	20°07'	91°41.2'	8-24-51	1925-2000	20	Sh.M.	80	82	74	40' shrimp trawl
437	20°08.2'	91°30'	8-24-51	2110-2150	20	Sh.M.	82	82	75	40' shrimp trawl
438	20°08.2'	91°30'	8-24-51	2158-2230	20	Sh.M.	79	82	75	40' shrimp trawl
439	19°48'	91°20'	8-25-51	1705	14	M.Sh.	85	83	--	Bathythermograph
440	19°48'	91°20'	8-25-51	1846-1920	14	Sh.M.	80	82	81	100' shrimp trawl
441	19°48'	91°20'	8-25-51	1930-2035	14	Sh.gy.M.	80	82	81	100' shrimp trawl
442	19°48'	91°20'	8-25-51	2044-2205	14	Sh.gy.M.	80	82	82	100' shrimp trawl
443	19°48'	91°20'	8-25-51	2217-2350	14	Sh.gy.M.	80	82	81	100' shrimp trawl
444	19°48'	91°20'	8-25-51	2355-0135	14	Sh.gy.M.	80	82	81	100' shrimp trawl
445	19°48'	91°20'	8-26-51	0138-0330	14	Sh.gy.M.	80	82	81	100' shrimp trawl
446	20°05'	91°28'	8-26-51	1855-2000	17.5	Sh.gy.M.	82	82	75	40' shrimp trawl
447	20°05'	91°28'	8-26-51	2015-2120	17.5	Sh.gy.M.	82	82	76	40' shrimp trawl
448	20°05'	91°28'	8-26-51	2127-2225	17.5	Sh.gy.M.	82	82	75	40' shrimp trawl
449	20°52.5'	90°51'	8-27-51	0435-0515	10	wh.S.	80	78	77	40' shrimp trawl
450	23°09.5'	89°47'	8-28-51	1300	125	--	--	--	--	Bathythermograph
451	23°19'	89°46'	8-28-51	1400	178	--	--	--	--	Bathythermograph
452	23°29'	89°44'	8-28-51	1500	270	--	--	--	--	Bathythermograph
453	23°38'	89°43'	8-28-51	1600	2000	--	--	--	--	Bathythermograph
454	23°47'	89°41'	8-28-51	1700	2000	--	--	--	--	Bathythermograph
455	23°57'	89°40'	8-29-51	1800	2000	--	--	--	--	Bathythermograph
456	24°07'	89°38'	8-29-51	1900	2000	--	--	--	--	Bathythermograph
457	24°15'	89°36'	8-29-51	2000	2000	--	--	--	--	Bathythermograph
458	24°24'	89°35.5'	8-29-51	2200	2000	--	--	--	--	Bathythermograph
459	24°43'	89°32.5'	8-29-51	2300	1900	--	--	--	--	Bathythermograph
460	24°53'	89°31'	8-29-51	0001	1900	--	--	--	--	Bathythermograph
461	25°02'	89°30'	8-29-51	0110	1930	--	--	--	--	Bathythermograph
462	25°11'	89°29'	8-29-51	0200	1930	--	--	--	--	Bathythermograph
463	25°36'	89°25'	8-29-51	0430	1600	--	--	--	--	Bathythermograph
464	25°41'	89°23'	8-29-51	0500	1600	--	--	--	--	Bathythermograph
465	25°51'	89°22'	8-29-51	0600	1600	--	--	--	--	Bathythermograph
466	26°00'	89°20'	8-29-51	0700	1600	--	--	--	--	Bathythermograph
467	26°12'	89°34'	8-29-51	0800	1650	--	--	--	--	Bathythermograph
468	26°30'	89°31'	8-29-51	1000	1650	--	--	--	--	Bathythermograph
469	26°40'	89°28'	8-29-51	1100	1500	--	--	--	--	Bathythermograph
470	27°07'	89°21'	8-29-51	1200	1300	--	--	--	--	Bathythermograph
471	27°57.3'	89°18'	8-29-51	1600	730	--	--	--	--	Bathythermograph
472	29°05'	88°31'	9-6-51	0827-0955	190	bu.M.	89	85	50	74' shrimp trawl
473	29°05'	88°31'	9-6-51	0900	190	--	--	--	--	Bathythermograph
474	29°05'	88°28'	9-6-51	1030-1310	208	gn.M.	87	85	50	74' shrimp trawl
475	29°05'	88°30'	9-6-51	1215	205	--	--	--	--	Bathythermograph
476	29°06'	88°30'	9-6-51	1355-1700	185	gn.M.	86	86	--	100' shrimp trawl
477	29°06'	88°30'	9-6-51	1515	180	--	--	--	--	Bathythermograph
478	29°05'	88°27'	9-6-51	1722-1900	215	gn.M.	84	85	51	100' shrimp trawl
479	29°05'	88°27'	9-6-51	1830	215	--	--	--	--	Bathythermograph
480	28°58'	88°39'	9-7-51	1020-1300	207	gn.M.	85	86	52	74' shrimp trawl

Station Number	Locality N. lat.	W. long.	Date	Time	Depth in fathoms	Type of bottom	Temperatures °F. Air	Sur.	Bot.	Type of gear used
481	28°57'	88°40.5'	9-7-51	1130	210	--	--	--	--	Bathythermograph
482	28°57'	88°42.5'	9-7-51	1300-1600	210	gn.M.	88	90	51	74' shrimp trawl
483	28°58'	88°40'	9-7-51	1640-1840	200	gn.M.	90	88	51	74' shrimp trawl
484	28°56.5'	88°40'	9-7-51	1908-2135	220-240	gn.M.	84	88	50	74' shrimp trawl
485	29°12'	88°35.5'	9-12-51	1837-2400	32	R.	81	85	70	Handlines
486	29°12'	88°35.5'	9-13-51	1645-2318	32	Co.	80	84	70	Handlines
487	29°35'	87°45'	9-27-51	1742-1825	22	S.	77	81	65	40' shrimp trawl
488	29°27.5'	87°40'	9-27-51	1930-0030	36	R.M.	79	82	65	Handlines
489	27°44'	85°09'	9-29-51	1340-1540	254	bu.M.	79	82	--	40' shrimp trawl
490	27°44'	85°02'	9-29-51	1645-1810	215	bu.M.	79	82	52	40' shrimp trawl
491	27°49'	84°59'	9-29-51	1912-2020	200	br.M.	77	82	52	40' shrimp trawl
492	30°03.5'	86°45.5'	10-15-51	2155-2245	55-60	S.M.	73	77	58	74' shrimp trawl
493	28°58.5'	89°33.5'	11-9-51	0826-0830	30	sft.M.	60	66	72	40' shrimp trawl
494	28°56.5'	89°33.5'	11-9-51	0845-0920	30	sft.M.	60	66	72	40' shrimp trawl
495	28°55'	89°34'	11-9-51	0945-1028	34	M.	68	68	71	40' shrimp trawl
496	28°50'	89°35'	11-9-51	1108-1145	30	M.	68	69	69	40' shrimp trawl
497	28°48'	89°37'	11-9-51	1220-1300	45	M.	64	70	68	40' shrimp trawl
498	28°39.7'	89°49'	11-9-51	1512-1812	50	R.	68	70	66	Handlines
499	28°04.5'	90°57.5'	11-9-51	1730-0730	54	R.	70	76	68	Handlines
500	27°50'	91°11'	11-11-51	1000-1100	205	M.	72	76	50	40' shrimp trawl
501	27°51'	91°32.5'	11-11-51	1330-1425	220	M.	90	76	50	40' shrimp trawl
502	27°50.7'	91°50'	11-11-51	1700-0730	56	R.	75	76	67	Handlines
503	27°48.5'	94°39'	11-18-51	2000-2050	200	M.	50	74	51	40' shrimp trawl
504	28°19'	93°37'	11-19-51	0615-0650	33	M.	55	72	74	40' shrimp trawl
505	28°28'	93°28'	11-19-51	0809-0947	25	M.	56	72	73	40' shrimp trawl
506	28°37'	93°19.5'	11-19-51	0955-1030	20	M.	55	71	72	40' shrimp trawl
507	28°45'	93°13'	11-19-51	1135-1208	15	M.Sh.	53	70	72	40' shrimp trawl
508	29°10'	92°50.5'	11-19-51	1530-1600	10	M.Sh.	50	67	68	40' shrimp trawl
509	29°05'	92°17.5'	11-19-51	1900-1930	10	M.S.	51	62	63	40' shrimp trawl
510	28°50'	92°04'	11-19-51	2120-2152	14	M.	52	67	68	40' shrimp trawl
511	28°37'	91°35'	11-20-51	0055-0130	15	M.	52	69	69	40' shrimp trawl
512	29°59'	89°08'	11-20-51	1605-1645	3	S.M.	59	61	61	40' shrimp trawl
513	30°18'	88°34'	11-21-51	0755-0823	5	M.	48	53	53	40' shrimp trawl
514	30°06.5'	88°28'	3-31-52	1616-1647	9	S.Sh.	67	64	65	40' shrimp trawl
515	29°15.6'	87°42'	4-1-52	1125-1225	208	M.S.	70	68	48	100' shrimp trawl
516	29°16.4	87°39.5'	4-1-52	1315-1415	262	gn.M.	73	68	--	100' shrimp trawl
517	29°14.7'	87°50.7'	4-1-52	1616-1746	200	gy.M.	72	69	50	100' shrimp trawl
518	29°23.2'	88°00'	4-1-52	2000-0400	40	M.Co.	72	69	67	Handlines
519	29°25.6'	88°43.3'	4-7-52	1600-1700	22	M.	64	66	68	100' shrimp trawl
520	28°51.5'	89°30'	4-8-52	1340-1450	27-30	br.M.	63	60	68	100' shrimp trawl
521	28°51.5'	89°30'	4-8-52	1521-1621	27	M.	76	60	68	100' shrimp trawl
522	28°54'	89°29.5'	4-8-52	1635-1750	24-32	gy.M.	76	66	68	100' shrimp trawl
523	28°48.7'	89°40.6'	4-8-52	1935-2005	40	M.	66	67	64	40' shrimp trawl
524	29°01.5'	89°55.6'	4-9-52	0745-0815	14	gy.M.Cl.	70	66	70	100' shrimp trawl
525	29°01.5'	89°55.6'	4-9-52	0845-0945	14	gy.M.Cl.	68	66	67	100' shrimp trawl
526	28°24.6'	92°19.5'	4-10-52	0755-0825	30	M.	68	70	68	40' shrimp trawl
527	28°16'	92°20.3'	4-10-52	0933-1003	35	gy.M.Sh.	67	70	68	40' shrimp trawl
528	28°09.8'	92°21.3'	4-10-52	1150-1220	40	M.Sh.	73	70	68	40' shrimp trawl
529	28°09'	92°21.3'	4-10-52	1310-1340	40	M.Sh.	86	70	68	40' shrimp trawl
530	28°24.5'	92°24.6'	4-10-52	1525-1625	30	M.	65	68	67	100' shrimp trawl
531	28°25.5'	92°33.5'	4-10-52	1810-2010	29	M.	67	68	66	100' shrimp trawl
532	27°34.3'	93°10.2'	4-11-52	1230-1328	220-300	M.S.	76	72	--	40' shrimp trawl
533	27°31.5'	93°06'	4-11-52	1412-1540	300-220	M.S.	73	71	--	100' shrimp trawl
534	27°32'	93°01.6'	4-11-52	1800-1845	400-450	gy.M.	71	70	--	40' shrimp trawl
535	28°55.4'	94°40.4'	4-15-52	1808-1839	10	M.S.Sh.	63	68	67	40' shrimp trawl
536	28°28.8'	94°42.6'	4-15-52	2130-2200	20	gy.M.S.	65	66	66	40' shrimp trawl
537	28°06.2'	94°44.6'	4-15-52	0018-0048	30	M.Sh.	65	67	69	40' shrimp trawl
538	28°02.5'	94°53'	4-16-52	0910-0940	40	M.S.Sh.	68	70	71	40' shrimp trawl
539	27°57.4'	94°54'	4-16-52	1012-1052	50	M.S.Sh.	69	72	69	40' shrimp trawl
540	27°51'	94°59'	4-16-52	1205-1235	100	M.S.Sh.	67	71	63	40' shrimp trawl
541	27°46.7'	94°58.3'	4-16-52	1440-1510	220	gy.M.S.	73	72	--	40' shrimp trawl
542	27°41'	94°59'	4-16-52	1610-1700	250-300	gy.M.	72	74	--	40' shrimp trawl
543	27°38.2'	94°59.4'	4-16-52	1815-1845	350-400	gy.M.	68	71	--	40' shrimp trawl
544	27°34.8'	95°22.8'	4-17-52	0825-0855	400-450	--	67	73	--	40' shrimp trawl
545	27°36.5'	95°43.1'	4-17-52	1200-1245	200-300	--	71	69	--	40' shrimp trawl
546	27°26.7'	95°51.8'	4-17-52	1430-1555	240-260	gy.M.	70	70	--	40' shrimp trawl
547	27°26'	96°02.9'	4-17-52	1725-1810	200-250	--	67	72	52	40' shrimp trawl
548	27°01.4'	96°16.8'	4-18-52	0852-0922	200-280	gy.M.	70	71	--	40' shrimp trawl
549	26°58.5'	96°06.7'	4-18-52	1103-1210	300-400	gy.M.Sh.	74	72	--	40' shrimp trawl
550	26°55'	96°25.5'	4-18-52	1535-1600	125	gy.M.Sh.	72	70	66	40' shrimp trawl

Station Number	Locality N. lat.	W. long.	Date	Time	Depth in fathoms	Type of bottom	Temperatures °F. Air	Sur.	Bot.	Type of gear used
551	26°51.6'	96°46.5'	4-18-52	1830-1910	39	gy.M.	70	70	70	40' shrimp trawl
552	26°54.5'	96°53.4'	4-18-52	2010-2055	30	gy.M.	70	70	71	40' shrimp trawl
553	26°54.6'	97°03.4'	4-18-52	2145-2215	20	gy.M.	70	69	71	40' shrimp trawl
554	27°03.5'	96°56.2'	4-18-52	2305-0005	25	gy.M.	66	68	72	40' shrimp trawl
555	27°12.2'	96°52.2'	4-19-52	0125-0157	26	gy.M.	68	68	68	40' shrimp trawl
556	27°20.4'	96°40.2'	4-19-52	0400-1600	35	M.R.Co.	--	68	67	Handlines
557	24°50.4'	82°55'	5-22-52	1200-1730	25	Co.S.	78	81	71	Tuna purse seine
558	24°52.6'	82°32.2'	5-24-52	0730-1130	17	--	82	83	--	Tuna purse seine
559	24°40'	82°51.2'	5-27-52	0700-0930	20	Co.M.	80	83	--	Tuna purse seine
560	24°40'	82°51.2'	5-27-52	1930-2230	20	Co.M.	78	82	--	74' shrimp trawl
561	24°46.5'	82°55.7'	5-27-52	2230-0130	22	Co.M.	78	81	--	74' shrimp trawl
562	24°45.5'	82°30'	5-28-52	2110-2310	15	Co.M.	76	81	--	74' shrimp trawl
563	24°46'	82°31'	5-28-52	2325-0125	16	Co.M.	76	81	--	74' shrimp trawl
564	24°45.5'	82°30'	5-29-52	1700-1715	15	Co.M.	78	81	--	74' shrimp trawl
565	24°45.5'	82°30'	5-29-52	1750-1820	15	Co.M.	78	81	--	40' shrimp trawl
566	24°45.5'	82°30'	5-29-52	1850-2150	15	M.Co.	77	82	--	40' shrimp trawl
567	24°52'	82°32'	5-29-52	2226-0315	17	Co.M.Sp.	78	82	--	40' shrimp trawl
568	24°49.2'	82°28'	5-30-52	2150-0050	15	Co.M.	78	81	--	40' shrimp trawl
569	24°56.5'	82°28'	5-31-52	0130-0330	17	Co.M.	77	81	--	40' shrimp trawl
570	24°50'	82°31'	5-31-52	0415-0615	16	Co.M.	82	81	--	Handlines
571	24°50.5'	82°30'	6-1-52	2400-0315	17	Co.M.	78	81	--	40' shrimp trawl
572	24°46'	82°29'	6-1-52	0445-0645	15	Co.M.	79	82	--	Handlines & poles
573	24°55'	82°28'	6-6-52	0000-0300	16	Co.M.	77	80	--	40' shrimp trawl
574	24°55'	82°28'	6-6-52	0400-0700	15.5	Co.M.	76	80	--	Handlines
575	24°52.9'	82°31'	6-6-52	1900-2200	16	Co.M.	78	80	--	40' shrimp trawl
576	24°46.5'	82°34'	6-6-52	2215-0115	15	Co.M.	78	80	--	40' shrimp trawl
577	24°46'	82°32'	6-7-52	0600-0900	15	Co.M.	74	80	--	Handlines
578	24°46'	82°32'	6-7-52	2100-0400	15	Co.M.	70	79	--	40' shrimp trawl
579	24°47'	82°43'	6-8-52	0015-0300	18	Co.M.	70	79	--	40' shrimp trawl
580	24°47'	82°42'	6-8-52	0300-0630	18	Co.M.	78	79	--	Handlines
581	24°42.5'	82°40'	6-9-52	0930-1130	15	Co.M.	80	81	--	40' shrimp trawl
582	24°17'	82°34.4'	6-12-52	0700-0830	180-280	--	80	82	--	Trolling lines
583	24°50'	82°58.6'	6-13-52	0845-0930	25	Co.M.	81	84	--	48' midwater trawl
584	24°50'	82°58.6'	6-13-52	1200-1300	25	Co.M.	82	84	--	48' midwater trawl
585	24°45.6'	82°45'	6-13-52	1535-1605	17.5	Co.M.	--	84	--	48' midwater trawl
586	24°46'	82°55.7'	6-16-52	1900-2000	20-21	Co.M.	--	83	--	36' midwater trawl
587	24°46'	82°55.7'	6-16-52	2040-2140	21	--	--	--	--	36' midwater trawl
588	24°45'	82°45.5'	6-16-52	2253-2353	17	Co.M.	81	83	--	36' midwater trawl
589	24°44.4'	82°45'	6-17-52	0030-0100	16.5	Co.M.	--	83	--	36' midwater trawl
590	22°40.2'	86°36.6'	6-19-52	1530-1630	206	--	83	84	--	40' shrimp trawl
591	23°24'	87°09'	6-20-52	1300-1330	40	R.	83	84	--	Handlines
592	23°39.8'	88°01'	6-21-52	0500-0930	45	R.	82	83	--	Handlines
592-A	23°39.5'	88°00'	6-21-52	1400-2200	45	R.	82	84	--	Handlines
593	28°10'	88°55'	6-23-52	1900-2400	750	--	82	85	--	Dipnets and handlines
594	29°14'	88°19.5'	6-24-52	1600-2400	46	--	82	87	--	Handlines
595	30°04.4'	88°31'	7-9-52	1605-1705	10-12	M.S.Sh.	84	87	72	100' shrimp trawl
596	29°54.5'	88°28.6'	7-9-52	1915-2115	15	M.S.	80	85	71	100' shrimp trawl
597	29°13'	87°59'	7-10-52	1345-1445	280	--	83	86	--	100' shrimp trawl
598	29°21.2'	87°47.5'	7-10-52	1900-0720	52	R.	80	85	62	Handlines
599	29°21.7'	87°29.8'	7-11-52	1020-1120	200	bu.gy.M.	84	86	51	100' shrimp trawl
600	29°29.6'	86°40'	7-11-52	1700-1730	150	--	85	87	53	100' shrimp trawl
601	29°31'	86°26.8'	7-12-52	0710-0740	100	gy.M.	85	85	57	40' shrimp trawl
602	29°31.5'	86°21.4'	7-12-52	0900-0930	80	M.S.	84	85	60	40' shrimp trawl
603	29°33.5'	86°13.2'	7-12-52	1057-1127	60	M.S.	83	86	62	40' shrimp trawl
604	29°30.9'	86°10.6'	7-12-52	1245-1315	55	--	83	86	63	40' shrimp trawl
605	29°31.2'	86°04.4'	7-12-52	1418-1448	42	--	84	86	63	40' shrimp trawl
606	29°04.5'	83°09.5'	7-14-52	1700-1900	4	gy.S.Sh.	86	86	86	Handlines
607	29°29'	83°33.5'	7-14-52	2050-2105	4.5	R.	82	86	86	40' shrimp trawl
608	29°30'	83°35'	7-14-52	2118-2138	4.5	R.	82	86	86	40' shrimp trawl
609	29°26'	88°37'	8-5-52	0430-0755	26	M.	82	84	--	100' shrimp trawl
610	29°26'	88°41'	8-5-52	1400-1600	20	M.	87	84	--	100' shrimp trawl
611	30°07'	88°31'	8-6-52	1615-1715	8	M.	--	86	83	100' shrimp trawl
612	28°43'	87°00'	8-7-52	1500-1730	425	--	--	83	--	Trolling
613	28°55.3'	87°51.5'	8-9-52	0600-1800	925	--	--	84	--	Trolling
614	29°10'	88°52'	8-10-52	1345-1645	36	M.	82	81	64	100' shrimp trawl
615	29°15.5'	88°55.8'	8-10-52	1830-2200	18	--	--	82	69	100' shrimp trawl
616	29°15.5'	88°55.8'	8-11-52	2225-0125	18	--	--	81	70	100' shrimp trawl
617	29°19.4'	88°52.4'	8-11-52	0215-0515	18	--	--	81	70	100' shrimp trawl

Station Number	Locality N. lat.	W. long.	Date	Time	Depth in fathoms	Type of bottom	Temperatures °F. Air	Sur.	Bot.	Type of gear used
618	29°36.5'	87°18'	8-18-52	2200-0100	120	R.	--	84	--	Electric &mech. reels
619	29°05.5'	87°55'	8-19-52	1530-1830	600	--	--	86	--	Trolling
620	29°05.5'	87°55'	8-19-52	1900-2115	600	--	84	84	--	Longline
621	29°05.5'	87°51.5'	8-20-52	1630-1900	650	--	--	85	--	Tuna Purse seine
622	30°17'	88°51.6'	8-23-52	0915-0945	2.5	--	--	84	--	65' mid-water trawl
623	30°15'	88°36.5'	8-25-52	1200-1230	2.5	--	--	83	--	36' mid-water trawl
624	30°17'	88°40.8'	8-25-52	1320-1340	2.5	--	--	83	--	36' mid-water trawl
625	30°17'	88°39.7'	8-25-52	1410-1440	2.5	--	--	83	--	36' mid-water trawl
626	30°15'	88°36.5'	8-25-52	1530-1550	2.5	--	--	82	--	65' mid-water trawl
627	30°16.3'	88°29'	8-27-52	0840-0900	2.5	M.	79	79	--	65' mid-water trawl
628	30°15'	88°25'	8-27-52	0947-1007	3	M.	77	80	--	52' mid-water trawl
629	30°14.8'	88°25'	8-27-52	1100-1120	3	--	78	80	--	52' mid-water trawl
630	30°13.8'	88°21.6'	8-27-52	1245-1315	2.5	--	78	80	--	52' mid-water trawl
631	30°13.8'	88°21.6'	8-27-52	1423-1453	2.5	--	78	80	--	52' mid-water trawl
632	30°11.5'	88°35'	8-28-52	0855-0907	6.5	--	79	79	--	52' mid-water trawl
633	29°50.7'	88°23'	8-28-52	1207-1257	18	--	--	80	--	52' mid-water trawl
634	29°33.4'	87°58.3'	9-17-52	1030-1100	21	gy.S.	80	82	80	40' shrimp trawl
635	29°12.2'	87°49'	9-18-52	0840-0900	370-450	stk.M.	80	82	--	40' shrimp trawl
636	29°13.5'	87°59'	9-18-52	1230-1245	200	--	75	82	--	40' shrimp trawl
637	29°12'	88°05'	9-18-52	1516-1615	195	--	75	81	--	100' shrimp trawl
638	29°14'	88°19'	9-18-52	1930-0800	48	M.	81	82	67	Dip net
639	29°12.4'	88°20.6'	9-19-52	1105-1305	200	--	77	82	--	100' shrimp trawl
640	29°01'	88°24'	9-19-52	1445-1545	355-475	--	80	82	--	40' shrimp trawl
641	29°12'	88°34.5'	9-19-52	2000-0400	32	R.	78	82	73	Handlines
642	29°37.4'	88°55'	9-20-52	1900-2000	5	M.	--	82	--	Bait observation
643	29°37.4'	88°55'	9-21-52	0800-1330	5	M.	83	--	--	Trolling
644	23°30'	88°36'	10-3-52	1800-2100	30	Sp.Co.	78	84	78	Handlines
645	22°37'	89°42'	10-4-52	1700-2000	34	Co.M.	81	85	79	Handlines
646	22°27'	89°59'	10-5-52	1802-1832	37	Co.M.	80	85	76	40' shrimp trawl
647	20°29'	91°37'	10-6-52	1330-1400	18	wh.M.S.	87	86	83	40' shrimp trawl
648	20°23'	91°40'	10-6-52	1830-1900	18	S.gy.M.	81	85	83	40' shrimp trawl
649	20°23'	91°53'	10-6-52	1920-2120	18	gy.M.	81	85	81	100' shrimp trawl
650	20°19'	91°55'	10-7-52	0015-0122	22	M.Sp.	82	82	81	100' shrimp trawl
651	20°12'	91°53'	10-7-52	0130-0330	22	M.S.	82	82	81	100' shrimp trawl
652	22°55'	97°36'	10-11-52	2140-2210	23	bk.M.Co.	74	80	81	40' shrimp trawl
653	23°21.5'	97°29.5'	10-12-52	1740-1750	30	bu.M.Sh.	75	81	75	40' shrimp trawl
654	23°26.5'	97°34'	10-12-52	1900-1930	26-30	bu.M.	74	81	76	40' shrimp trawl
655	23°38'	97°33'	10-12-52	2045-2115	27	M.Sh.	72	80	76	40' shrimp trawl
656	23°35'	97°28'	10-12-52	2355-0025	35	bu.M.	72	80	73	40' shrimp trawl
657	23°42'	97°34'	10-12-52	2350-0020	20	bu.M.	72	80	79	40' shrimp trawl
658	23°49'	97°32'	10-13-52	0045-0345	20-27	bk.M.	72	80	79	100' shrimp trawl
659	23°56'	97°33'	10-13-52	0420-0720	22-27	bk.M.	71	80	78	100' shrimp trawl
660	24°01'	97°27.5'	10-13-52	0900-0930	30	M.	82	80	76	40' shrimp trawl
661	24°09'	97°22'	10-13-52	1020-1050	35	bu.bk.M.	82	81	73	40' shrimp trawl
662	24°12'	97°17'	10-13-52	1230-1300	40	bu.bk.M.	81	81	73	40' shrimp trawl
663	24°17'	97°15'	10-13-52	1830-2030	40	bk.M.	76	80	73	100' shrimp trawl
664	24°16'	97°26'	10-13-52	2220-0050	20-25	M.	76	80	81	100' shrimp trawl
665	24°22'	97°29'	10-14-52	0100-0400	18-20	bk.M.	75	79	80	100' shrimp trawl
666	24°28'	97°27'	10-14-52	0415-0715	18	bu.bk.M.	75	80	81	100' shrimp trawl
667	24°57'	97°09'	10-14-52	1025-1125	30-35	gy.M.	79	79	79	40' shrimp trawl
668	24°57'	96°58'	10-14-52	1200-1230	40	gy.M.	79	81	66	40' shrimp trawl
669	25°06'	96°53'	10-14-52	1830-1930	33-36	M.	76	78	72	40' shrimp trawl
670	25°12'	96°48.5'	10-14-52	2025-2300	39-52	M.	75	78	65	40' shrimp trawl
671	25°23'	96°43'	10-15-52	0020-0220	43	M.	76	76	77	80' shrimp trawl
672	25°29'	96°45'	10-15-52	0240-0540	37	M.	74	77	81	80' shrimp trawl
673	25°35'	96°47'	10-15-52	0600-0625	31	M.	75	77	81	80' shrimp trawl
674	25°32'	96°49'	10-15-52	0705-0835	31-29	M.	75	78	81	40' shrimp trawl
675	30°08'	88°32'	11-6-52	1530-1630	7	S.M.	63	68	69	40' shrimp trawl
676	30°04.6'	88°32.6'	11-6-52	1655-1735	10	M.S.	67	70	71	40' shrimp trawl
677	30°00.3'	88°28.8'	11-6-52	1820-1850	15	M.S.	62	72	71	40' shrimp trawl
678	28°57.6'	89°12'	11-7-52	1435-1505	14	M.	74	70	71	40' shrimp trawl
679	28°57.6'	89°12'	11-7-52	1515-1545	14	sft.M.	74	70	71	40' shrimp trawl
680	28°58.5'	89°15'	11-7-52	1640-1710	14	M.	76	70	71	40' shrimp trawl
681	28°52.6'	89°31'	11-7-52	1845-1945	30	M.	76	70	68	100' shrimp trawl
682	28°56'	89°27.6'	11-8-52	0710-0910	17	M.	68	70	74	100' shrimp trawl
683	29°03'	89°28'	11-8-52	1000-1200	5	M.	71	68	70	100' shrimp trawl
684	28°27.7'	89°22'	11-8-52	1445-1545	50	M.	71	74	64	100' shrimp trawl
685	28°51.2'	89°18.8'	11-8-52	1627-1727	40	M.	72	74	67	100' shrimp trawl
686	29°05'	88°43'	11-9-52	0700-1700	48	M.S.R.	76	74	66	Handlines, Reels

Station Number	Locality N. lat.	W. long.	Date	Time	Depth in fathoms	Type of bottom	Temperatures °F. Air	Sur.	Bot.	Type of gear used
687	29°06.5'	88°48.5'	11-9-52	1612-1732	50	M.	76	72	67	40' shrimp trawl
688	29°07.3'	88°53'	11-9-52	1750-1820	40	M.wh.G.	76	68	68	40' shrimp trawl
689	29°11'	88°53.6'	11-9-52	1900-1930	30	M.	75	70	70	40' shrimp trawl
690	29°13'	88°55'	11-9-52	1958-2028	25	sft.M.	75	67	70	40' shrimp trawl
691	29°19'	88°50.5'	11-9-52	2145-2215	24	M.	72	72	72	40' shrimp trawl
692	30°09.5'	88°29'	11-13-52	1755-1825	7	S.	61	65	55	40' shrimp trawl
693	30°05'	88°23.5'	11-13-52	1922-1955	10	S.	62	69	68	40' shrimp trawl
694	29°24.3'	88°02.4'	11-14-52	0645-1045	48	M.S.Co.	72	74	69	Handlines
695	29°45'	87°12'	11-14-52	1545-1615	100	G.M.	70	72	--	40' shrimp trawl
696	29°44.2'	87°08'	11-14-52	1718-1748	120	bu.M.	80	72	--	40' shrimp trawl
697	30°04.3'	86°57.5'	11-14-52	2130-2200	50	M.	68	71	63	40' shrimp trawl
698	30°03.6'	86°55.6'	11-15-52	1510-1540	55	gy.M.	72	72	63	40' shrimp trawl
699	30°05'	86°51.5'	11-15-52	1645-1715	52	M.	78	72	64	40' shrimp trawl
700	30°07.4'	86°50'	11-15-52	1807-1837	40	M.	69	72	65	40' shrimp trawl
701	30°02'	86°45'	11-15-52	1930-2000	56	M.	69	72	62	40' shrimp trawl
702	30°02'	86°45'	11-15-52	2050-2120	56	M.	69	72	62	110' shrimp trawl
703	30°00'	86°45.5'	11-15-52	2204-2209	60	M.	68	72	63	40' shrimp trawl
704	29°22.4'	85°21'	11-16-52	0915-0945	15	S.G.	68	71	72	40' shrimp trawl
705	29°34'	85°51'	11-16-52	1330-1400	20	S.Sh.G.	69	70	72	40' shrimp trawl
706	29°37.3'	86°03'	11-16-52	1505-1535	30	wh.S.	72	72	70	40' shrimp trawl
707	29°40.7'	86°16.6'	11-16-52	1627-1657	40	S.G.	80	72	70	40' shrimp trawl
708	29°46'	86°52.8'	11-16-52	1857-1927	70	M.S.	68	73	60	40' shrimp trawl
709	28°44.6'	89°00'	12-2-52	2345-0045	300-360	--	62	72	--	40' shrimp trawl
710	20°18'	91°48'	12-7-52	1820-2050	20	gy.M.S.	70	78	78	110' shrimp trawl
711	20°21'	91°45'	12-7-52	2110-2310	20	gy.M.	72	78	78	110' shrimp trawl
712	20°21'	91°45'	12-8-52	0010-0240	20	gy.M.	72	78	77	110' shrimp trawl
713	20°05.6'	91°13'	12-8-52	1810-2040	12	G.	75	77	77	100' shrimp trawl
714	20°05.6'	91°13'	12-8-52	2055-2325	12	M.wh.S.	71	77	77	100' shrimp trawl
715	20°05.6'	91°13'	12-8-52	2340-0210	12	M.wh.S.	71	77	76	100' shrimp trawl
716	20°05.6'	91°13'	12-9-52	0240-0510	12	gy.S.	72	77	77	100' shrimp trawl
717	20°05.6'	91°14'	12-9-52	1745-2015	12	wh.S.G.	77	77	77	100' shrimp trawl
718	20°05.6'	91°14'	12-9-52	2030-2300	12	wh.S.G.	74	77	77	100' shrimp trawl
719	19°54.1'	91°43'	12-10-52	0315-0345	23	gy.S.	72	77	75	40' shrimp trawl
720	20°12'	91°40'	12-11-52	1855-1955	20	G.M.	70	77	77	40' shrimp trawl
721	20°20'	91°28'	12-11-52	2120-2220	17	gy.S.	72	76	77	40' shrimp trawl
722	20°34'	91°36'	12-12-52	0010-0110	20	gy.M.	68	77	77	40' shrimp trawl
723	20°48.2'	91°45.7'	12-12-52	0305-0405	25	gy.M.	68	76	76	40' shrimp trawl
724	22°16'	89°03'	12-13-52	0005-0105	26	M.	69	76	76	40' shrimp trawl
725	22°15'	88°55'	12-13-52	0148-0248	25	S.	69	76	76	40' shrimp trawl
726	22°41.9'	86°41.2'	12-13-52	1725-1755	225	wh.S.Co.	70	76	48	40' shrimp trawl
727	28°44'	85°01'	12-16-52	1352-1422	30	wh.S.G.	51	70	69	40' shrimp trawl
728	28°44'	85°01'	12-16-52	1550-1620	25	wh.S.G.	55	68	68	40' shrimp trawl
729	29°00'	85°01'	12-16-52	1614-1644	20	S.Sh.	53	67	68	40' shrimp trawl
730	29°10'	85°01'	12-16-52	1853-1923	16	gy.S.M.	50	67	66	40' shrimp trawl
731	28°56.5'	85°18'	12-16-52	2135-2205	40	S.G.Sh.	51	71	66	40' shrimp trawl
732	28°50.8'	85°28'	12-17-52	0752-0822	57	G.S.Sh.	57	70	63	40' shrimp trawl
733	28°50.2'	85°43'	12-17-52	0955-1025	88	wh.M.S.	59	71	59	40' shrimp trawl
734	29°15'	86°38.9'	12-17-52	1630-1730	215	--	62	69	52	40' shrimp trawl
735	30°11'	87°11'	4-12-53	1300-1800	10	S.	69	70	69	Trolling lines
736	30°21'	86°32'	4-12-53	1900-0100	10	S.	68	70	69	Bait observation
737	30°12'	86°06'	4-13-53	1330-1700	10-15	--	64	70	--	Trolling lines
738	30°09'	85°40'	4-14-53	1230-1300	3-0	--	75	71	--	Beach seine
739	30°07.5'	85°41.5'	4-14-52	2000-0300	4	S.Sh.	60	69	--	Lift net
740	30°07.5'	85°41.5'	4-14-53	2330-0030	1.5	S.	60	69	--	Bait observation
741	30°05'	85°38.5'	4-16-53	0800-1800	0-6	S.	62	68	--	Bait observation
742	30°05'	85°38.5'	4-16-53	1730-2400	6	S.	56	68	--	Dip net
743	28°30'	84°30'	4-18-53	1000-1500	30	S.Sh.	57	71	--	Trolling lines
744	27°46.5'	82°35.5'	4-21-53	1130-1330	5	S.M.	70	72	--	Lampara
745	27°46.5'	82°35.5'	4-21-53	1900-0400	5	S.	57	72	--	Dip net
746	27°46.5'	82°35.5'	4-22-53	1130-1215	3	S.	76	70	--	Lampara
747	27°39'	82°37.5'	4-22-53	1230-1305	3	--	72	72	--	Dip net
748	27°38'	82°37'	4-22-53	1330-1430	4	S.	73	72	--	Lampara
749	27°38'	82°37'	4-22-53	1500-1545	4	S.	73	73	--	Lampara
750	27°38'	82°37'	4-22-53	1600-1630	4	S.R.	73	73	--	Lampara
751	27°34.2'	82°42.2'	4-23-53	1315-1430	4	S.	71	73	--	Lampara
752	27°34'	82°42'	4-23-53	1645-1715	3	S.	73	73	--	Bait observation
753	27°34.2'	82°42.2'	4-23-53	1740-1800	4	S.	73	73	--	Lampara
754	27°34.2'	82°42.2'	4-23-53	1805-1840	4	S.	73	73	--	Lampara
755	27°34.2'	82°42.2'	4-23-53	2000-0400	4	S.	73	73	--	Lift net

Station Number	Locality N. lat.	W. long.	Date	Time	Depth in fathoms	Type of bottom	Temperatures °F. Air	Sur.	Bot.	Type of gear used
756	26°55'	82°31'	4-24-53	1200-1700	5-6	S.Co.	67	74	--	Trolling lines
757	26°43'	82°15'	4-24-53	1800-2100	5	M.S.	65	74	--	Handlines
758	23°11'	82°41'	4-26-53	1200-1400	500	--	80	80	--	Trolling lines
759	23°22'	82°12'	4-26-53	1400-1430	875	--	78	80	--	Jack poles
760	23°35'	82°35'	4-26-53	1430-1630	900	--	80	80	--	Trolling lines
761	24°38'	82°35'	4-27-53	1200-1500	13	--	78	79	--	Trolling lines
762	24°34'	81°47'	4-28-53	0600-1800	0-3	M.S.	76	79	--	Bait observation
763	24°47.5'	81°29.7'	5-2-53	1530-1830	3.5	R.S.	86	82	--	Bait observation
764	24°43.5'	81°35'	5-2-53	2000-0600	3.5	S.	86	82	--	Lift net
765	24°47.5'	81°29.7'	5-3-53	0800-1200	0-3	S.R.	81	82	--	Bait observation
766	24°48.5'	81°35'	5-3-53	1400-1700	3.5	S.	81	82	--	Lift net
767	24°47.5'	81°29.7'	5-3-53	1400-1700	0-1	S.R.	81	82	--	Beach seine
768	24°33.7'	81°48.4'	5-5-53	0900-1100	5	M.	82	81	--	Lift net
769	24°33.7'	81°48.4'	5-5-53	1900-2100	5	Co.M.	82	81	--	Lift net
770	24°40'	82°42'	5-6-53	1330-1530	13-25	M.	84	80	--	Trolling lines
771	24°39.7'	82°56'	5-6-53	1900-0600	8	S.	82	78	--	Lift net
772	24°49'	81°35'	5-7-53	1400-1430	5	S.	76	78	--	Lampara
773	24°47.4'	82°29.8'	5-7-53	1800-1930	0-1	S.	76	78	--	Beach seine
774	24°47.7'	81°30'	5-7-53	2030-0230	3	S.	76	78	--	Lift net
775	24°28'	82°27'	5-8-53	2000-2200	4	S.R.	78	80	--	Dip net
776	23°39'	82°25'	5-9-53	1010-1030	800	--	82	82	--	Jack poles
777	23°28'	82°20'	5-9-53	1204-1250	800	--	82	82	--	Jack poles
778	23°26'	82°15'	5-9-53	1330-1345	800	--	82	82	--	Jack poles
779	23°23'	82°09'	5-9-53	1430-1630	800	--	81	82	--	Jack poles
780	23°30'	82°26'	5-9-53	1800-2000	900	--	80	82	--	Dip nets
781	24°12'	82°24'	5-10-53	1625-1635	350	--	77	82	--	Jack poles
782	24°31.5'	82°09'	5-10-53	2100-0400	5	Co.M.	76	81	--	Lift net
783	24°49'	81°29.6'	5-11-53	1900-2100	3.5	Co.M.	76	81	--	Lift net
784	24°49'	81°29.6'	5-12-53	0800-1230	3.5	Co.M.	79	81	--	Lift net
785	24°38'	82°56.3'	5-13-53	2000-2200	3.5	S.M.	83	82	--	Lift net
786	21°45'	84°40'	5-15-53	2000-0400	--	--	79	81	--	Dip net
787	21°44.5'	83°12.7'	5-16-53	1430-1800	5	--	84	81	--	Dip net
788	22°01'	85°02'	5-18-53	0915-0930	12	--	81	82	--	Handlines
789	24°50'	82°22'	5-27-53	0030-0345	3.5	S.	80	81	--	Lift net
790	24°50'	82°22'	5-27-53	1900-0400	3.5	S.	79	82	--	Lift net
791	24°37.3'	82°52.7'	6-3-53	2000-2200	4.5	M.	76	79	--	Dip net
792	29°26'	87°32'	6-8-53	1830-2130	56-57	--	81	81	--	Handlines
793	29°26'	87°33'	6-9-53	1830-2130	50	--	81	81	--	Handlines
794	29°32'	87°33.6'	6-11-53	1600-2000	37	--	82	82	--	Handlines
795	29°15'	87°49'	6-12-53	1200-1235	230-300	--	80	82	--	40' shrimp trawl
796	29°10'	87°55'	6-12-53	1320-1520	490-600	--	81	82	--	40' shrimp trawl
797	29°14'	88°19'	6-12-53	2000-2100	37	--	83	82	--	Handlines
798	30°01'	88°49.3'	6-17-53	2100-0200	3	S.M.	81	84	--	Lift net
799	29°43.7'	88°51.5'	6-18-53	2000-2030	3	S.M.	81	84	--	Lift net
800	29°06.5'	88°37'	6-19-53	0630-0650	100	--	81	81	--	Jack poles
801	30°13'	88°30'	6-19-53	2000-0400	5	M.S.	81	83	--	Lift net
802	30°03'	88°55'	7-14-53	0000-1815	3.5	--	77	81	--	Lift net
803	30°13'	88°30'	7-15-53	1300-1500	2.5	--	79	82	--	Bait observation
804	30°13'	88°30'	7-15-53	2000-2300	3.5	S.M.	76	81	--	Lift net
805	30°13'	88°30'	7-17-53	0310-0420	3.5	S.M.	78	81	--	Lift net
806	29°28'	87°30'	7-17-53	2000-0440	35	R.	80	83	--	Handlines
807	29°07'	87°51'	7-19-53	1900-0530	640	--	85	85	--	Handlines
808	28°42.5'	89°49'	7-19-53	2005-0400	50	M.	80	85	--	Dip net
809	29°14'	88°32.5'	7-20-53	1850-0600	42	--	83	86	--	Dip net
810	30°13'	88°30'	7-29-53	2000-2130	2.5	--	--	82	--	Lift net
811	30°13'	88°30'	7-30-53	0400-2050	2.5	--	--	83	--	Lift net
812	30°13'	88°30'	7-31-53	1800-2200	2.5	--	--	83	--	Lift net
813	29°28'	87°30'	8-1-53	1800-0400	38	--	--	85	--	Handlines
814	29°04'	88°11'	8-2-53	1800-0550	550	--	--	85	--	Dip net
815	29°09'	86°55'	8-3-53	1830-0500	310	--	--	85	--	Dip net
816	29°04'	88°11'	8-4-53	1800-0500	450	--	--	85	--	Dip net
817	29°12'	88°34'	8-5-53	2220-0400	32	--	--	85	--	Handlines
818	30°13'	88°30'	8-10-53	2000-0400	6.5	S.M.	83	85	--	Lift net
819	28°58'	88°20'	8-11-53	1830-0400	500	--	83	86	--	Dip net
820	28°42'	88°48'	8-12-53	1830-0400	650	--	80	85	--	Dip net
821	29°10'	88°18'	8-13-53	1400-2350	49	--	--	89	--	Handlines
822	30°13'	88°30'	8-25-53	1930-2122	5	M.S.	--	--	--	Lift net
823	29°41.5'	88°51.5'	8-27-53	1550-2035	4	M.S.	--	--	--	Lift net
824	28°53'	88°37'	8-28-53	0740-1210	360	gy.M.	81	--	--	Jack poles & lift net

Station Number	Locality N. lat.	W. long.	Date	Time	Depth in fathoms	Type of bottom	Temperatures °F. Air	Sur.	Bot.	Type of gear used
825	29°03'	89°03'	8-28-53	1800-0600	6	M.	--	--	--	Lift net
826	30°14.8'	88°00.8'	8-30-53	1210-0830	4	M.S.	--	--	--	Lift net
827	30°13'	88°30'	9-1-53	1930-2200	4	--	82	83	--	Lift net
828	29°03'	88°54'	9-2-53	0500-1125	300	--	--	84	--	Handlines
829	28°52'	88°45'	9-2-53	1900-0300	350	--	80	84	--	Lift net
830	28°50'	88°50'	9-3-53	0500-1500	200	--	--	84	--	Jack poles & handlines
831	28°50'	88°50'	9-3-53	1750-2115	360	--	82	85	--	Dip net
832	30°13'	88°29.5'	9-15-53	1800-0600	3	S.	77	77	--	Lift net
833	30°14'	88°08'	9-16-53	2100-2300	4	gy.M.	76	73	--	Lift net
834	30°02'	88°54'	9-17-53	2100-0130	4	M.	75	75	--	Lift net
835	30°13'	88°30'	9-29-53	1900-1945	3	M.S.	77	79	--	Lift net
836	30°06.5'	88°32'	9-29-53	2015-2045	8	--	77	78	--	Lift net
837	28°50'	88°20'	9-30-53	1800-0500	515	--	--	80	--	Dip net
838	29°40'	87°17'	10-1-53	1700-1720	100-120	--	77	80	--	Jack poles
839	29°51'	85°27'	10-2-53	1800-1840	5.5	S.M.	78	79	--	Lift net
840	30°08'	88°20'	10-5-53	1900-2310	9	--	77	80	--	Lift net
841	28°58'	88°00'	10-6-53	0630-1045	830-930	--	85	79	--	40' shrimp trawl
842	30°05'	88°40'	10-22-53	1500-1530	9-10	bu.M.S.	83	78	67	40' shrimp trawl
843	29°22'	88°40'	10-22-53	2030-2100	28	M.	74	78	81	40' shrimp trawl
844	29°18'	88°45'	10-23-53	0915-0945	33	M.	75	78	82	40' shrimp trawl
845	28°55'	89°15'	10-23-53	1442-1573	33	M.	76	78	80	40' shrimp trawl
846	28°38'	89°33'	10-23-53	1800-2300	35	S.	75	81	79	Lift net & handlines
847	28°44'	89°33'	10-24-53	0955-1035	53	bu.M.	74	79	61	40' shrimp trawl
848	28°53'	89°33'	10-24-53	1310-1340	36	bu.M.	74	78	80	40' shrimp trawl
849	29°03'	89°36'	10-24-53	1535-1605	10	bu.M.	75	78	80	40' shrimp trawl
850	28°56'	89°09'	10-25-53	1350-1405	32	bu.M.	77	80	68	40' shrimp trawl
851	28°56'	89°09'	10-25-53	1450-1520	32	bu.M.	79	80	--	40' shrimp trawl
852	28°51'	88°37'	10-25-53	2020-0400	380	--	74	--	--	Dip net
853	29°11'	88°55'	10-26-53	0845-0900	20	bu.M.	76	78	78	40' shrimp trawl
854	30°08'	88°25'	10-28-53	1200-1230	9	M.S.	70	76	76	40' shrimp trawl
855	30°10'	88°10'	10-28-53	1335-1405	10	S.	70	76	76	40' shrimp trawl
856	30°10'	87°37'	10-29-53	1005-1020	8	S.	65	74	74	40' shrimp trawl
857	30°10'	87°37'	10-29-53	1045-1100	12	S.Sh.	63	72	75	40' shrimp trawl
858	30°05'	86°55'	10-29-53	1430-1500	52	bu.M.	62	72	59	40' shrimp trawl
859	29°22'	85°30'	10-30-53	1238-1253	16	G.S.Sh.	--	75	60	40' shrimp trawl
860	29°22'	85°30'	10-30-53	1334-1349	16	G.S.Sh.	62	75	65	40' shrimp trawl
861	29°22'	85°28'	10-30-53	1433-1447	15	G.S.Sh.	63	76	75	40' shrimp trawl
862	29°30'	85°22'	10-30-53	1555-1610	10	Sh.	64	72	72	40' shrimp trawl
863	29°35'	85°13'	10-31-53	0900-0915	6	G.M.S.	66	72	72	40' shrimp trawl
864	29°19'	86°04'	10-31-53	1530-1610	82	G.M.Sh.	69	75	55	40' shrimp trawl
865	29°30'	87°30'	11-1-53	0000-0800	40	--	70	74	--	Dip net
866	29°21'	88°22'	11-1-53	1500-1524	33	gy.M.	76	77	72	40' shrimp trawl
867	29°13'	88°34'	11-1-53	1900-0500	32	R.	--	77	72	Handlines
868	30°08'	88°23'	12-7-53	1800-0500	9	S.	56	62	64	Lift net
869	30°00'	88°00'	12-8-53	0900-0915	11	S.	66	64	66	40' shrimp trawl
870	29°55'	87°50'	12-8-53	1817-1837	15	S.	68	66	69	40' shrimp trawl
871	30°00'	87°30'	12-8-53	2040-2055	15	S.	69	67	67	40' shrimp trawl
872	30°00'	87°15'	12-8-53	2230-2245	15	S.	68	67	68	40' shrimp trawl
873	30°00'	87°08'	12-9-53	0745-0800	23	S.Sh.	68	69	68	40' shrimp trawl
874	30°00'	87°03'	12-9-53	0828-0913	28	S.G.	68	70	69	40' shrimp trawl
875	30°00'	86°57'	12-9-53	0940-1010	60	gn.M.S.	68	70	59	40' shrimp trawl
876	29°44'	87°47'	2-16-54	1125-1150	21	gy.S.	--	62	65	40' shrimp trawl
877	29°33'	87°47'	2-16-54	1310-1335	24	gy.S.	72	64	65	40' shrimp trawl
878	29°30'	87°46'	2-16-54	1355-1430	30	gy.S.	72	64	67	40' shrimp trawl
879	29°25'	87°45'	2-16-54	1455-1535	30	gy.S.	76	66	65	40' shrimp trawl
880	29°23'	87°44'	2-16-54	1550-1640	30	--	76	66	65	40' shrimp trawl
881	30°10'	87°50'	2-17-54	0735-0815	5.5	--	60	60	62	40' shrimp trawl
882	30°10'	87°50'	2-17-54	0820-0855	5.5	--	60	60	62	40' shrimp trawl
883	29°10'	88°07'	2-18-54	0750-1520	240-290	gy.M.	64	66	56	Longline
884	29°12'	88°35'	2-18-54	0655-1100	32	--	--	66	68	Handlines
885	30°12'	88°38'	3-3-54	1435-1900	7.5	sft.M.	--	--	68	75' shrimp trawl
886	30°12'	88°38'	3-3-54	1910-1940	7.5	--	--	60	59	75' shrimp trawl
887	29°35'	88°33'	3-4-54	1125-1325	19-20	gy.M.	48	64	63	75' shrimp trawl
888	29°35'	88°33'	3-4-54	1835-2100	19	--	49	61	63	80' shrimp trawl
889	29°07'	84°54'	3-7-54	1013-1035	19	Sh.G.	47	58	61	40' shrimp trawl
890	29°07'	84°54'	3-7-54	1040-1100	19	Sh.G.	--	58	61	40' shrimp trawl
891	29°00'	85°02'	3-7-54	1236-1300	21	--	52	60	62	40' shrimp trawl
892	28°55'	85°07'	3-7-54	1352-1415	29	--	50	60	61	40' shrimp trawl
893	28°49'	85°12.5'	3-7-54	1513-1536	48	--	54	63	61	40' shrimp trawl

Station Number	Locality N. lat.	W. long.	Date	Time	Depth in fathoms	Type of bottom	Temperatures °F. Air	Sur.	Bot.	Type of gear used
894	28°49'	85°12'	3-7-54	1541-1648	48	--	55	68	61	40' shrimp trawl
895	28°47'	85°19'	3-7-54	1800-1845	64	--	54	72	63	40' shrimp trawl
896	28°50'	85°06'	3-7-54	2020-2045	35	--	54	62	62	40' shrimp trawl
897	28°50'	85°00'	3-7-54	2105-2135	28	Sh.	54	65	63	40' shrimp trawl
898	29°12'	84°33'	3-8-54	0140-0217	17	--	60	53	61	40' shrimp trawl
899	29°32'	84°34'	3-8-54	0512-0549	16	--	52	59	60	40' shrimp trawl
900	29°36'	84°31'	3-8-54	0700-0730	9	Sh.	53	58	59	40' shrimp trawl
901	29°38'	84°15'	3-9-54	1300-1310	11	bu.gy.S.	65	60	72	40' shrimp trawl
902	29°28'	84°03'	3-9-54	1535-1557	11-12	Co.Sp.S.	60	60	65	40' shrimp trawl
903	29°25'	84°12'	3-9-54	1700-1715	13	Co.Sp.	58	60	60	40' shrimp trawl
904	29°17'	84°12'	3-9-54	1825-1855	14	Co.Sp.	54	60	61	40' shrimp trawl
905	29°02'	84°18'	3-9-54	2040-2110	15	--	54	62	61	40' shrimp trawl
906	29°05'	84°03'	3-9-54	2330-2355	14	Co.G.	58	60	62	40' shrimp trawl
907	29°04'	83°51'	3-10-54	0122-0142	12	--	58	60	61	40' shrimp trawl
908	29°06'	83°50'	3-10-54	0222-0233	12	--	59	60	61	40' shrimp trawl
909	29°06'	83°42'	3-10-54	0330-0351	11	--	59	59	59	40' shrimp trawl
910	29°05'	83°36'	3-10-54	0427-0505	8	--	57	59	60	40' shrimp trawl
911	28°52'	83°42'	3-10-54	0700-0720	13	Sh.Co.	66	60	62	40' shrimp trawl
912	28°42'	83°56'	3-10-54	1100-1130	17	S.Sh.Co.	64	62	63	40' shrimp trawl
913	28°42'	84°00'	3-10-54	1127-1205	17	Co.S.Sh.	64	64	64	40' shrimp trawl
914	28°45'	84°07'	3-10-54	1250-1329	16	Co.Sp.	64	63	64	40' shrimp trawl
915	28°33'	84°34'	3-10-54	1635-1655	28	Sp.Co.	66	64	63	40' shrimp trawl
916	28°23'	84°49'	3-10-54	1900-1930	37	Co.	64	64	64	40' shrimp trawl
917	28°22'	84°53'	3-10-54	2100-2130	48	Co.S.G.	68	64	63	40' shrimp trawl
918	28°20'	84°54'	3-10-54	2300-2345	54	Co.M.	70	68	64	40' shrimp trawl
919	28°15'	84°53'	3-11-54	0020-0120	60	Co.Sp.	68	70	65	40' shrimp trawl
920	28°00'	84°54'	3-11-54	0205-0330	80	Co.M.	68	69	63	40' shrimp trawl
921	28°11'	84°19'	3-11-54	0740-0823	34	Co.S.	67	63	66	40' shrimp trawl
922	28°17'	84°30'	3-11-54	0937-1020	34	Co.M.	66	65	64	40' shrimp trawl
923	28°21'	84°24'	3-11-54	1118-1152	28	Co.M.S.	63	66	64	40' shrimp trawl
924	28°21'	84°03'	3-11-54	1432-1514	21	Co.S.	68	62	63	40' shrimp trawl
925	28°31'	83°51'	3-11-54	1645-1720	18	S.Co.	66	62	63	40' shrimp trawl
926	28°24'	83°46'	3-11-54	1900-1930	17	S.Co.	64	62	62	40' shrimp trawl
927	28°21'	83°38'	3-11-54	2100-2130	15	S.Co.Sp.	62	61	62	40' shrimp trawl
928	28°19'	83°30'	3-11-54	2200-2215	14	S.Co.M.	62	60	63	40' shrimp trawl
929	28°13'	83°24'	3-11-54	2330-2400	12-14	Co.Sp.	62	62	62	40' shrimp trawl
930	28°06'	83°19'	3-12-54	0047-0108	14	S.Co.	60	61	63	40' shrimp trawl
931	27°44'	82°47'	3-16-54	1125-1152	4	S.Sh.	50	60	57	40' shrimp trawl
932	27°30'	82°45'	3-16-54	1528-1553	4	S.Sh.	52	60	62	40' shrimp trawl
933	27°36'	83°18'	3-18-54	1000-1030	20	gy.M.	66	61	63	40' shrimp trawl
934	27°36'	83°30'	3-18-54	1155-1235	23	Co.S.	71	62	64	40' shrimp trawl
935	27°36'	83°40'	3-18-54	1320-1400	27	Co.S.	71	64	66	40' shrimp trawl
936	27°36'	83°50'	3-18-54	1515-1542	32	Co.S.	65	63	65	40' shrimp trawl
937	27°30'	84°14'	3-18-54	1755-1815	38	Co.	68	70	65	40' shrimp trawl
938	27°36'	84°26'	3-18-54	2000-2035	58	Sp.	68	70	67	40' shrimp trawl
939	27°49'	84°12'	3-18-54	2300-2330	35	Sh.G.	64	64	64	40' shrimp trawl
940	30°04'	86°18'	3-21-54	1235-1315	21	S.	62	62	63	40' shrimp trawl
941	29°57'	86°22'	3-21-54	1420-1445	35	gy.M.S.	63	62	63	40' shrimp trawl
942	29°54'	86°25'	3-21-54	1532-1620	39	S.	65	63	63	40' shrimp trawl
943	29°53'	86°27'	3-21-54	1655-1738	40	S.	62	63	63	40' shrimp trawl
944	29°50'	86°30'	3-21-54	2000-2100	50	gn.M.S.	64	66	63	40' shrimp trawl
945	29°48'	86°37'	3-21-54	2100-2200	67	gn.M.	62	64	62	40' shrimp trawl
946	29°41'	86°44'	3-22-54	2230-2400	100	M.	60	63	69	40' shrimp trawl
947	29°30'	86°56'	3-22-54	0100-0400	190	gy.gn.M.	60	64	52	40' shrimp trawl
948	29°30'	87°12'	3-22-54	0700-0800	210	M.	64	68	53	40' shrimp trawl
949	29°35'	87°24'	3-22-54	0900-0930	39	S.G.	64	68	67	Handlines
950	29°32'	87°38'	3-22-54	1015-2200	40	--	--	--	--	Handlines
951	30°13'	88°30'	3-31-54	1815-2100	5	S.	--	--	--	Lift net
952	30°16'	87°02'	4-1-54	1810-2320	10	S.	60	62	65	Lift net
953	28°23'	85°51'	4-2-54	1300-1400	180	sft.M.	70	72	50	40' shrimp trawl
954	27°08'	84°53'	4-3-54	0400-0500	150-175	gy.M.S.	72	74	51	40' shrimp trawl
955	27°08'	84°53'	4-3-54	0545-0712	100	S.	74	74	62	40' shrimp trawl
956	27°05'	84°25'	4-3-54	0830-0957	85-89	M.S.	76	74	71	40' shrimp trawl
957	27°03'	84°16'	4-3-54	1135-1235	75	M.S.	72	76	64	40' shrimp trawl
958	27°03'	84°05'	4-3-54	1450-1520	44	S.Sh.	70	74	67	40' shrimp trawl
959	29°07'	83°50'	4-3-54	1730-1745	34	S.Co.	68	72	71	40' shrimp trawl
960	27°07'	83°40'	4-3-54	1920-2005	30	Co.S.	69	72	77	40' shrimp trawl
961	27°07'	82°27'	4-3-54	2150-2230	25	Co.S.	69	71	65	40' shrimp trawl
962	27°07'	83°19'	4-3-54	2347-0025	23	S.Sh.Co.	70	71	67	40' shrimp trawl
963	27°07'	83°19'	4-4-54	0045-0115	23	S.Sh.Co.	70	71	66	40' shrimp trawl
964	27°07'	83°07'	4-4-54	0255-0325	18	S.Sh.Co.	70	70	67	40' shrimp trawl

Station Number	Locality N. lat.	W. long	Date	Time	Depth in fathoms	Type of bottom	Temperatures °F. Air	Sur.	Bot.	Type of gear used
965	27°07'	83°00'	4-4-54	0435-0505	16	Sp.Sh.S.	70	69	67	40' shrimp trawl
966	27°07'	82°53'	4-4-54	0620-0657	14	wh.S.Sh.	71	70	66	40' shrimp trawl
967	27°07'	82°44'	4-4-54	0810-0845	11	S.M.	76	72	65	40' shrimp trawl
968	27°08'	82°38'	4-4-54	0955-1015	8	S.M.	78	74	69	40' shrimp trawl
969	27°01'	82°48'	4-4-54	1148-1218	13	S.Sp.	74	72	72	40' shrimp trawl
970	27°00'	82°56'	4-4-54	1405-1440	16	Sh.Sp.S.	78	74	68	40' shrimp trawl
971	26°54'	83°17'	4-4-54	1725-1800	24	Co.S.Sh.	74	72	68	40' shrimp trawl
972	26°49'	82°48'	4-4-54	2323-2344	15	S.gy.M.	72	72	66	40' shrimp trawl
973	26°48'	82°45'	4-5-54	0045-0115	14	S.Sh.Sp.	72	72	67	40' shrimp trawl
974	26°36'	83°03'	4-5-54	0510-0540	20	S.Sh.G.	72	72	68	40' shrimp trawl
975	26°33'	83°07'	4-5-54	0652-0729	23	S.M.	73	71	69	40' shrimp trawl
976	26°28'	82°32'	4-5-54	1104-1138	12	S.Sh.Co.	82	73	69	40' shrimp trawl
977	26°28'	82°13'	4-6-54	1345-1355	5	gy.S.Sh.	82	76	81	4' scallop rake
978	26°30'	82°13'	4-6-54	1418-1433	5	gy.S.Sh.	78	76	78	4' scallop rake
979	26°28'	82°20'	4-6-54	1500-1530	6	gy.S.Sh.	80	76	76	4' scallop rake
980	26°25'	82°21'	4-6-54	1620-1635	7	gy.S.Sh.	78	76	75	4' scallop rake
981	26°16'	82°21'	4-6-54	1740-1805	8	Sh.G.	75	75	76	4' scallop rake
982	26°16'	82°21'	4-6-54	1855-2105	8	S.Sh.G.	74	74	73	40' shrimp trawl
983	26°22'	82°39'	4-6-54	2250-2400	15	S.Sh.G.	73	74	76	40' shrimp trawl
984	26°23'	82°44'	4-7-54	0105-0305	15	Co.Sh.	74	73	65	40' shrimp trawl
985	26°18'	82°58'	4-7-54	0435-0645	22	S.Sh.G.	74	73	65	40' shrimp trawl
986	26°14'	82°55'	4-7-54	0730-0840	21	S.Sh.G.	75	73	64	40' shrimp trawl
987	26°11'	82°48'	4-7-54	0915-1025	20	S.Sh.G.	74	74	65	40' shrimp trawl
988	27°07'	82°30'	4-7-54	1135-1330	13	Co.Sp.Sh.	76	77	69	40' shrimp trawl
988-A	27°07'	82°30'	4-7-54	1145-1200	13	Co.Sp.Sh.	76	77	69	4' scallop rake
988-B	27°07'	82°30'	4-7-54	1230-1300	13	S.Co.Sp.	76	77	69	4' scallop rake
989	26°00'	82°16'	4-7-54	1455-1525	10.5	Co.Sh.	75	76	70	40' shrimp trawl
990	26°00'	82°16'	4-7-54	1540-1640	10.5	Co.Sh.	75	76	70	40' shrimp trawl
991	26°00'	82°03'	4-7-54	1812-1815	7	Co.M.	71	74	74	40' shrimp trawl
992	25°57'	81°52'	4-7-54	2027-2135	5	Co.M.	69	75	76	40' shrimp trawl
992-A	25°57'	81°52'	4-7-54	2037-2047	5	Co.M.Sh.	69	75	76	4' scallop rake
992-B	25°57'	81°52'	4-7-54	2027-2037	5	Co.M.Sh.	69	75	76	4' scallop rake
993	25°50'	81°52'	4-7-54	2302-2309	6	Co.M.Sh.	70	72	73	40' shrimp trawl
993-A	25°50'	81°52'	4-7-54	2202-2212	6	Co.M.Sh.	70	72	73	4' scallop rake
993-B	25°50'	81°52'	4-7-54	2215-2225	6	Co.M.Sh.	70	72	73	4' scallop rake
994	26°06'	81°50'	4-8-54	1140-1225	3.5	S.Co.G.	75	78	78	4' scallop rake
995	25°54'	81°46'	4-8-54	1335-1410	3.5	S.Co.G.	75	78	78	4' scallop rake
996	25°50'	82°10'	4-8-54	1635-1705	10	Sp.Sh.G.	72	74	72	40' shrimp trawl
997	25°50'	82°30'	4-8-54	1910-1950	15	Co.M.Sh.	73	76	69	40' shrimp trawl
998	25°35'	82°49'	4-8-54	2255-2345	15	Co.M.Sh.	73	76	66	40' shrimp trawl
998-A	25°35'	82°49'	4-8-54	2255-2270	15	Co.M.Sh.	73	76	66	4' scallop rake
999	25°30'	82°04'	4-9-54	0505-0535	10.5	Co.Sh.S.	74	75	73	40' shrimp trawl
999-A	25°30'	82°04'	4-9-54	0510-0525	10.5	Co.Sh.S.	74	75	73	4' scallop rake
1000	25°24'	81°28'	4-9-54	0845-0925	4.5	Co.S.Sh.	76	77	78	40' shrimp trawl
1000-A	25°24'	81°28'	4-9-54	0845-0860	4.5	Co.S.Sh.	76	77	78	4' scallop rake
1001	25°22'	81°31'	4-9-54	1043-1103	4.5	Co.S.Sh.	77	77	76	4' scallop rake
1002	25°08'	81°47'	4-9-54	1350-1405	8	Co.Sp.Sh.	88	76	76	4' scallop rake
1003	24°24'	82°55'	4-13-54	1051-1120	37	Co.M.	79	79	73	4' scallop rake
1004	24°24'	82°55'	4-13-54	1150-1240	37	Sp.Sh.	72	79	76	40' shrimp trawl
1005	24°20'	83°20'	4-13-54	1545-1655	190	gn.Cl.M.	75	78	50	40' shrimp trawl
1006	24°20'	83°20'	4-13-54	1815-2110	190	Co.M.	75	78	51	74' shrimp trawl
1007	24°26'	83°24'	4-13-54	2235-0035	180	gn.Cl.M.	74	78	51	74' shrimp trawl
1008	24°30'	83°30'	4-14-54	0150-0350	180-200	M.R.Co.	76	79	49	74' shrimp trawl
1009	24°34'	83°34'	4-14-54	0450-0730	200	wh.Co.M.	78	76	53	40' shrimp trawl
1010	24°35'	83°40'	4-14-54	0815-1105	225	Co.M.	82	78	49	40' shrimp trawl
1011	24°26'	83°25'	4-14-54	1520-1800	200	Co.M.	73	78	49	40' shrimp trawl
1012	24°19'	83°20'	4-14-54	1910-2200	180	Co.M.	76	78	49	40' shrimp trawl
1013	24°22'	83°05'	4-15-54	2305-0055	100	gn.M.	74	78	49	40' shrimp trawl
1014	24°72'	83°12'	4-15-54	1000-2010	4	S.Co.	81	78	78	Handlines
1015	24°20'	83°20'	4-16-54	0825-1105	150-350	Co.M.	79	77	67	40' shrimp trawl
1016	24°22'	83°18'	4-16-54	1135-1330	200	Cl.M.	78	78	50	40' shrimp trawl
1017	24°22'	83°18'	4-16-54	1430-1630	200	M.	92	77	50	40' shrimp trawl
1018	24°16'	83°22'	4-16-54	1755-2115	375	Co.M.	76	78	--	40' shrimp trawl
1019	24°16'	83°22'	4-16-54	2235-0035	375	M.	74	78	--	40' shrimp trawl
1020	24°47'	83°13'	4-19-54	0710-0740	35	Co.M.Sh.	74	76	66	40' shrimp trawl
1021	24°54'	83°25'	4-19-54	0910-0950	38	Co.M.Sh.	73	73	66	40' shrimp trawl
1022	24°59'	83°35'	4-19-54	1045-1130	39	Co.M.Sh.	74	73	67	40' shrimp trawl

Station Number	Locality N. lat.	W. long.	Date	Time	Depth in fathoms	Type of bottom	Temperatures °F. Air	Sur.	Bot.	Type of gear used
1023	25°09'	83°48'	4-19-54	1340-1350	52	S.G.Sp.	72	74	67	40' shrimp trawl
1024	25°13'	83°55'	4-19-54	1515-1545	65	S.G.	73	75	68	40' shrimp trawl
1025	25°12'	84°05'	4-19-54	1650-1810	75	S.G.Co.	73	76	65	40' shrimp trawl
1026	25°08'	84°19'	4-19-54	2115-2300	163	S.G.	73	76	50	40' shrimp trawl
1027	25°02'	84°23'	4-20-54	0630-1605	600-1000	--	74	76	--	Longline
1028	26°28'	87°18'	4-21-54	2103-0315	780	--	70	74	--	40' shrimp trawl
1029	29°12'	88°35'	4-22-54	1900-2200	32	gy.M.Sh.	72	75	70	Handline
1030	28°30'	89°48'	5-7-54	1315	50-200	--	73	76	--	Plankton sampler
1031	28°15'	90°42'	5-7-54	0545-0815	63	--	71	74	--	Plankton sampler
1032	27°50'	92°00'	5-8-54	0300-0530	170-235	--	71	74	--	Dip net
1033	27°50'	92°00'	5-8-54	0630-1435	170-235	--	72	73	--	Longline
1034	27°50'	92°00'	5-8-54	1455-1955	130	--	76	75	--	Plankton sampler
1035	26°40'	92°00'	5-8-54	1045-0500	890	--	74	76	--	Dip net
1036	26°40'	92°03'	5-9-54	0710-1529	890	--	82	76	--	Longline
1037	26°23'	92°00'	5-9-54	1905-2320	1027-1658	--	74	75	--	Plankton sampler
1038	25°30'	92°00'	5-10-54	2345-0500	1760	--	74	75	--	Dip net
1039	25°30'	92°00'	5-10-54	0635-1330	1760	--	75	75	--	Longline
1040	25°20'	91°55'	5-10-54	1430-1830	1760-1920	--	76	76	--	Plankton sampler
1041	24°50'	91°55'	5-10-54	1845-2145	1920-1950	--	75	76	--	Plankton sampler
1042	24°22'	92°00'	5-10-54	1000-0515	1950	--	76	76	--	Dip nets
1043	24°16'	92°00'	5-11-54	0630-1230	1950	--	80	76	--	Longline
1044	23°10'	92°00'	5-11-54	2115-0515	2060	--	78	78	--	Dip net
1045	23°10'	92°00'	5-12-54	0630-1230	2080	--	80	78	--	Longline
1046	22°40'	91°42'	5-13-54	2000-0430	20	Co.S.	78	80	--	Dip net & handlines
1047	21°35'	90°45'	5-13-54	1415-1425	18	Co.	78	78	78	4' scallop rake
1048	21°17'	91°18'	5-13-54	1905-1930	20	M.Co.	77	78	78	40' shrimp trawl
1049	21°14'	91°23'	5-13-54	2045-2115	25	M.Co.	75	78	76	40' shrimp trawl
1050	21°09'	91°41'	5-13-54	2255-2340	28	M.Co.	77	78	76	40' shrimp trawl
1051	20°50'	92°35'	5-14-54	0630-1255	1520	--	81	78	--	Longline
1052	20°01'	92°27'	5-14-54	1930-0500	815	gy.M.	78	78	--	Dip net
1053	20°00'	92°25'	5-15-54	0700-1310	800	--	82	78	--	Longline
1054	19°37'	92°40'	5-15-54	1650-1825	200	M.	80	79	52	40' shrimp trawl
1055	19°14'	93°00'	5-15-54	2125-2325	225	gy.M.Cl.	80	80	50	40' shrimp trawl
1056	18°50'	93°05'	5-16-54	1328-1435	20	gy.M.	79	81	76	40' shrimp trawl
1057	18°45'	93°15'	5-16-54	1512-1620	19	gy.M.	95	81	76	40' shrimp trawl
1058	18°45'	93°20'	5-16-54	1642-1750	22	gy.M.	88	82	76	40' shrimp trawl
1059	18°43'	93°29'	5-16-54	1855-1910	25	gy.M.	79	80	73	40' shrimp trawl
1060	18°43'	93°30'	5-16-54	2015-2060	35	gy.M.	79	80	70	40' shrimp trawl
1061	18°44'	93°33'	5-16-54	2120-2200	45	gy.M.	79	80	--	40' shrimp trawl
1062	19°05'	94°10'	5-17-54	0630-1450	700	--	78	80	--	Longline
1063	19°13'	95°34'	5-17-54	2300-0600	700	--	--	--	--	Dip net
1064	20°34'	95°37'	5-20-54	1800-0500	1200	--	80	80	--	Dip net
1065	20°34'	93°37'	5-21-54	0625-1205	1130	--	80	78	--	Longline
1066	21°42'	93°35'	5-22-54	1700-0550	1520	--	78	80	--	Dip net
1067	21°42'	95°35'	5-22-54	0420-1200	1520	--	90	79	--	Longline
1068	22°10'	96°20'	5-23-54	1700-0500	1360	--	78	78	--	Dip net
1069	22°05'	96°28'	5-23-54	0538-1135	1278	--	78	78	--	Longline
1070	22°30'	96°57'	5-24-54	1700-0500	1056	--	78	78	--	Dip net
1071	22°33'	97°04'	5-24-54	0605-1200	1000	--	79	78	--	Longline
1072	22°43'	97°10'	5-24-54	1800-0500	600	--	79	78	--	Dip net
1073	23°12'	97°02'	5-25-54	0715-1215	600	--	84	78	--	Longline
1074	24°00'	96°50'	5-25-54	1700-0500	575	--	78	77	--	Dip net
1075	24°00'	97°51'	5-26-54	0633-1200	575	--	83	77	--	Longline
1076	24°54'	96°05'	5-27-54	2000-0600	850	--	79	77	--	Dip net
1077	25°00'	96°15'	5-27-54	0605-1145	600	--	79	77	--	Longline
1078	26°05'	95°25'	5-27-54	0900-0600	1050	--	78	77	--	Dip net
1079	26°15'	95°30'	5-28-54	0600	1000	--	81	77	--	Longline
1080	26°03'	97°05'	6-2-54	0815-0845	11	gy.M.	80	78	79	40' shrimp trawl
1081	26°10'	96°59'	6-2-54	0925-1005	15	gy.M.	78	78	76	40' shrimp trawl
1082	26°11'	96°52'	6-2-54	1038-1120	21	gy.M.	78	77	73	40' shrimp trawl
1083	26°13'	96°45'	6-2-54	1155-1235	23	gy.M.	79	80	72	40' shrimp trawl
1084	26°15'	96°38'	6-2-54	1320-1350	26	gy.M.	78	78	72	40' shrimp trawl
1085	26°10'	97°00'	6-3-54	0600-0710	11	gy.M.	80	78	75	40' shrimp trawl
1086	26°10'	96°54'	6-3-54	0840-0954	18	gy.M.	82	78	75	40' shrimp trawl
1087	26°10'	96°40'	6-3-54	1405-1515	29	gy.M.	79	79	71	40' shrimp trawl
1088	26°10'	96°25'	6-3-54	1705-1750	40	gy.M.	84	80	72	40' shrimp trawl
1089	26°10'	96°25'	6-4-54	1900-0500	40	gy.M.	84	82	72	Dip net
1090	26°10'	96°22'	6-4-54	0605-0625	50-60	br.M.	80	80	69	40' shrimp trawl

Station Number	Locality N. lat.	W. long.	Date	Time	Depth in fathoms	Type of bottom	Temperatures °F. Air	Sur.	Bot.	Type of gear used
1091	26°16'	96°20'	6-4-54	1410-1545	200-210	br.M.	78	79	--	40' shrimp trawl
1092	26°53'	96°20'	6-4-54	1725-2000	200	M.	75	78	--	40' shrimp trawl
1093	27°03'	96°16'	6-4-54	2115-2400	210	br.M.	75	77	--	40' shrimp trawl
1094	27°10'	96°20'	6-5-54	0615-0715	150	br.M.	78	78	54	40' shrimp trawl
1095	27°10'	96°17'	6-5-54	0853-0900	175	gy.br.M.	77	77	--	40' shrimp trawl
1096	27°20'	96°12'	6-5-54	1000-1055	100-125	gy.M.	76	77	59	40' shrimp trawl
1097	27°20'	96°20'	6-5-54	1200-1350	85	gy.M.	77	78	--	40' shrimp trawl
1098	27°26'	96°32'	6-5-54	1750-0700	42	R.	77	79	--	Handlines
1099	27°13'	95°40'	6-11-54	0535-1030	600	--	85	79	--	Longline
1100	27°00'	93°55'	6-11-54	2030-0400	600	--	80	78	--	Dip net
1101	27°02'	93°46'	6-12-54	0535-1050	600	--	80	78	--	Longline
1102	26°58'	91°55'	6-12-54	0830-0400	600	--	77	80	--	Dip net
1103	27°00'	92°00'	6-13-54	0525-1040	600	--	86	78	--	Longline
1104	27°10'	90°16'	6-13-54	0900-1200	700	--	80	78	--	Dip net
1105	27°16'	90°25'	6-14-54	0535-1040	700-800	--	82	78	--	Longline
1106	29°02'	88°35'	6-15-54	0833-0933	225	gn.M.	79	80	50	70' shrimp trawl
1107	29°03'	88°25'	6-15-54	1045-1235	210-235	gn.M.	81	80	49	74' shrimp trawl
1108	29°18'	88°45'	6-15-54	1525-1740	34	gn.M.	79	80	71	74' shrimp trawl
1109	29°22'	88°48'	6-15-54	1945-2205	18	gy.M.	79	80	71	74' shrimp trawl
1110	28°59'	88°07'	7-13-54	2215-0200	710	--	84	86	--	Dip net
1111	29°00'	88°08'	7-14-54	0500-1050	625	--	84	86	--	Longline
1112	28°50'	88°11'	7-14-54	1300-1910	720	--	88	86	--	Longline
1113	28°41'	88°17'	7-14-54	2030-0300	850	--	90	88	--	Dip net
1114	28°38'	88°06'	7-15-54	0505-1050	1050	--	94	88	--	Longline
1115	28°45'	88°06'	7-15-54	1400-1815	960	--	92	87	--	Longline
1116	28°36'	88°24'	7-15-54	2025-0030	900	--	88	88	--	Dip net
1117	28°34'	88°20'	7-16-54	0220-0720	1087	--	90	88	--	Longline
1118	28°45'	88°25'	7-16-54	0845-1310	815	--	94	87	--	Longline
1119	28°45'	88°25'	7-16-54	1900-0100	700	--	86	87	--	Dip net
1120	28°53'	88°13'	7-17-54	0510-1045	710	--	86	87	--	Longline
1121	28°17'	87°21'	7-17-54	1900-2300	1400	--	87	86	--	Dip net
1122	28°20'	87°20'	7-18-54	0515-1010	1000	--	88	86	--	Longline
1123	28°20'	87°40'	7-18-54	1400-1810	1400	--	88	87	--	Longline
1124	28°36'	87°58'	7-18-54	2300-0200	1200	--	--	--	--	Dip net
1125	28°40'	88°00'	7-19-54	0520-1015	1260	--	88	86	--	Longline
1126	28°54'	87°55'	7-19-54	1420-1815	900	--	89	86	--	Longline
1127	29°05'	88°10'	7-19-54	2010-0200	450	--	--	--	--	Dip net
1128	29°11'	88°00'	7-20-54	0550-1050	350	--	90	85	--	Longline
1129	29°00'	88°11'	7-20-54	1400-1855	625	--	85	84	--	Longline
1130	28°50'	88°35'	7-21-54	0540-1110	500	--	85	84	--	Longline
1131	27°52'	89°41'	7-22-54	0001-0300	550	--	--	--	--	Dip net
1132	28°05'	89°35'	7-22-54	0530-1100	660	--	88	86	--	Longline
1133	27°35'	89°35'	7-22-54	1400-1840	900	--	88	84	--	Longline
1134	27°34'	89°00'	7-22-54	2145-2400	975	--	--	--	--	Dip net
1135	27°30'	89°00'	7-23-54	0510-1055	1000	--	84	83	--	Longline
1136	27°33'	88°35'	7-23-54	1405-1850	1060	--	86	84	--	Longline
1137	28°00'	88°01'	7-24-54	0001-0230	1300	--	--	--	--	Dip net
1138	27°58'	88°03'	7-24-54	0500-1425	1300	--	72	83	--	Longline
1139	27°55'	88°05'	7-24-54	2000-0200	1370	--	--	--	--	Dip net
1140	27°55'	88°08'	7-24-54	0510-1230	1250	--	86	83	--	Longline
1141	27°51'	88°05'	7-25-54	1325-1840	1370	--	85	83	--	Longline
1142	27°52'	87°44'	7-25-54	2300-0300	1500	--	--	--	--	Dip net
1143	27°50'	87°42'	7-26-54	0500-1140	1500	--	85	83	--	Longline
1144	27°52'	87°50'	7-26-54	1320-1820	1450	--	84	83	--	Longline
1145	28°17'	87°52'	7-26-54	2200-0400	1300	--	--	--	--	Dip net
1146	28°42'	88°00'	7-27-54	0510-1140	1200	--	84	82	--	Longline
1147	28°50'	88°02'	7-27-54	1325-1650	1000	--	80	83	--	Longline
1148	29°03'	88°02'	8-11-54	0100-0500	715	--	90	83	--	Dip net
1149	29°05'	88°05'	8-11-54	0500-1330	575	--	88	83	--	Longline
1150	28°56'	87°56'	8-12-54	0300-0500	850	--	83	84	--	Dip net
1151	29°05'	87°50'	8-12-54	0500-1300	750	--	86	84	--	Longline
1152	29°08'	87°48'	8-12-54	1900-0400	700	--	85	85	--	Longline
1153	29°05'	87°45'	8-12-54	2230-2400	850	--	84	85	--	Dip net
1154	29°10'	87°45'	8-13-54	0830-1335	650-800	--	86	85	--	Longline
1155	28°45'	88°04'	8-13-54	2100-0400	1000	--	85	85	--	Dip net
1156	28°50'	88°10'	8-14-54	0530-0930	1000	--	88	83	--	Longline
1157	28°55'	88°01'	8-14-54	1500-2400	--	--	86	84	--	Handlines & Dip net
1158	29°05'	88°01'	8-15-54	0520-0930	600	--	89	84	--	Longline

Station Number	Locality N. lat.	W. long.	Date	Time	Depth in fathoms	Type of bottom	Temperatures °F. Air	Sur.	Bot.	Type of gear used
1159	28°27'	88°10'	8-15-54	2000-0400	1150	--	--	--	--	Dip net
1160	28°35'	88°10'	8-16-54	0520-0920	1100	--	86	84	--	Longline
1161	28°52'	88°28'	8-16-54	1430-1640	550	--	85	85	--	Longline
1162	28°57'	88°30'	8-16-54	2000-2300	450	--	84	85	--	Dip net
1163	28°58'	88°30'	8-17-54	0510-0930	450	--	92	85	--	Longline
1164	29°00'	88°25'	8-17-54	1400-1630	400	--	92	85	--	Longline
1165	29°06'	88°06'	8-17-54	1930-2230	400-500	--	88	85	--	Dip net
1166	29°00'	88°15'	8-18-54	0930-1125	550	--	89	85	--	Longline
1167	29°00'	87°54'	8-18-54	1430-1830	700	--	91	85	--	Longline
1168	29°06'	87°33'	8-18-54	2045-2245	800	--	90	85	--	Dip net
1169	29°05'	87°25'	8-19-54	0510-0600	750-800	--	92	86	--	Longline
1170	29°27'	87°26'	8-19-54	1510-1700	100-170	--	90	88	--	Longline
1171	29°28'	87°30'	8-19-54	2000-2400	100	--	--	87	--	Dip net
1172	29°00'	88°00'	8-24-54	2100-2400	900	--	88	83	--	Dip net
1173	28°54'	88°02'	8-25-54	0500-1000	900	--	85	83	--	Longline
1174	28°59'	88°02'	8-25-54	2000-2400	800	--	85	84	--	Dip net
1175	28°55'	88°00'	8-26-54	0515-0700	750	--	89	87	--	Longline
1176	28°45'	88°40'	8-26-54	2000-2400	550	--	86	86	--	Dip net
1177	28°50'	88°34'	8-27-54	0800-1120	500-600	--	85	84	--	Longline
1178	28°23'	89°08'	8-27-54	2000-2400	400	--	89	84	--	Dip net
1179	28°16'	89°02'	8-28-54	0500-0840	500	--	86	83	--	Longline
1180	27°40'	89°03'	8-28-54	2000-2400	850	--	85	83	--	Dip net
1181	27°40'	88°55'	8-29-54	0510-1525	1000	--	85	84	--	Longline
1182	28°12'	88°52'	8-30-54	0500-0945	750	--	89	84	--	Longline
1183	28°46'	88°40'	8-31-54	2000-0300	600	--	85	85	--	Dip net
1184	28°46'	88°28'	8-31-54	0500-0925	600	--	95	85	--	Longline
1185	29°12'	88°34'	8-31-54	1900-2400	32	R.	92	82	--	Handlines & Dip net
1186	30°02'	88°54'	9-18-54	1700-0700	Beach	S.	84	82	--	Beach seine
1187	26°00'	85°00'	9-21-54	2110-0400	1822	--	84	82	--	Dip net
1188	25°58'	84°50'	9-21-54	0515-1240	1800	--	88	82	--	Longline
1189	26°00'	86°05'	9-22-54	0200-0500	1700	--	80	82	--	Dip net
1190	25°55'	86°10'	9-22-54	0520-1210	1700	--	86	83	--	Longline
1191	26°00'	87°20'	9-22-54	1820-0500	1620	--	82	80	--	Dip net
1192	25°58'	87°03'	9-23-54	0515-1340	1620	--	84	82	--	Longline
1193	26°00'	88°25'	9-24-54	0100-0500	1595	--	80	82	--	Dip net
1194	26°36'	88°21'	9-24-54	0515-1220	1344	--	85	83	--	Longline
1195	26°15'	89°35'	9-25-54	0515-1345	1647	--	84	82	--	Longline
1196	26°00'	90°32'	9-26-54	0100-0500	1820	--	--	--	--	Dip net
1197	25°45'	90°50'	9-26-54	0525-1220	1850	--	85	82	--	Longline
1198	26°00'	93°30'	9-27-54	0525-1205	1250	--	84	83	--	Longline
1199	26°00'	94°45'	9-28-54	0100-0500	1630	--	82	83	--	Dip net
1200	26°00'	94°45'	9-28-54	0550-1540	1630	--	88	83	--	Longline
1201	26°04'	96°22'	10-2-54	0520-1310	80-250	--	88	83	--	Longline
1202	26°00'	90°40'	10-4-54	1300-1730	1820	--	84	82	--	Longline
1203	27°00'	89°15'	10-5-54	0535-1300	1360	--	86	83	--	Longline
1204	25°40'	80°00'	11-2-54	1000-1400	100-200	--	--	78	--	60' mid-water trawl
1205	25°40'	80°00'	11-3-54	1045-1110	100-200	--	68	78	--	60' mid-water trawl
1206	25°40'	80°00'	11-4-54	0740-1010	100-200	--	--	78	--	60' mid-water trawl
1207	25°40'	80°00'	11-4-54	1218-1310	100-200	--	--	78	--	60' mid-water trawl
1208	25°40'	80°00'	11-4-54	1430-1520	100-200	--	--	78	--	60' mid-water trawl
1209	25°40'	80°00'	11-5-54	1040-1140	100-200	--	--	78	--	60' mid-water trawl
1210	25°40'	80°00'	11-5-54	1225-1450	100-200	--	--	78	--	60' mid-water trawl
1211	25°25'	79°15'	11-10-54	1240	4	--	--	78	--	40' shrimp trawl
1212	24°00'	83°52'	11-16-54	0620-1210	720	--	82	78	--	Longline
1213	23°50'	85°00'	11-16-54	2200-0500	1700	--	78	77	--	Dip net
1214	23°40'	84°45'	11-17-54	0745-0930	1670	--	80	78	--	Longline
1215	25°45'	82°03'	11-19-54	1335-1400	10	S.	78	73	74	40' shrimp trawl
1216	29°21'	88°34'	12-13-54	1930-1935	35	bk.M.	47	66	69	74' shrimp trawl
1217	27°30'	88°45'	12-14-54	0615-1300	1110	--	60	71	--	Longline
1218	26°40'	86°45'	12-14-54	2100-0400	1300	--	58	76	--	Dip net
1219	26°36'	88°28'	12-15-54	0615-0945	1344	--	66	76	--	Longline
1220	28°20'	88°20'	12-16-54	0020-0630	1100	--	65	73	--	Dip net
1221	27°55'	88°20'	12-16-54	0630-1000	1200	--	69	69	--	Longline
1222	29°17'	88°40'	12-16-54	2140-2350	35	--	69	68	--	74' shrimp trawl
1223	28°20'	88°44'	1-12-55	0600-1320	890	--	65	75	--	Longline
1224	27°05'	89°35'	1-12-55	2250-0130	1100	--	68	66	--	Dip net
1225	26°58'	89°47'	1-13-55	0550-1000	1350	--	66	72	--	Longline
1226	26°56'	90°56'	1-13-55	2230-0230	1800	--	60	--	--	Dip net

Station Number	Locality N. lat.	W. long.	Date	Time	Depth in fathoms	Type of botton	Temperatures °F. Air	Sur.	Bot.	Type of gear used
1227	26°00'	91°00'	1-14-55	0740-1005	1800	--	69	73	--	Longline
1228	24°55'	91°55'	1-15-55	0610-1000	1900	--	74	74	--	Longline
1229	24°10'	92°45'	1-16-55	0610-1000	1980	--	75	74	--	Longline
1230	23°45'	93°55'	1-17-55	0600-1045	2050	--	70	74	--	Longline
1231	22°41'	96°57'	1-19-55	2000-0100	1000	--	64	--	--	Dip net
1232	22°50'	97°10'	1-20-55	0610-1000	430	--	68	74	--	Longline
1233	23°00'	97°30'	1-21-55	1600	40	--	71	74	--	Longline
1234	22°00'	96°38'	1-27-55	0030-0230	1200	--	68	--	--	Dip net
1235	22°10'	96°40'	1-27-55	0600-1400	1200	--	72	73	--	Longline
1236	21°58'	95°50'	1-27-55	2030-0130	1490	--	66	--	--	Dip net
1237	22°05'	95°50'	1-28-55	0900-1100	1535	--	73	73	--	Longline
1238	28°53'	88°48'	1-31-55	1435-1600	200	bu.M.	63	66	--	16' beam trawl
1239	28°47'	88°36'	1-31-55	1740-2120	500	bu.M.	66	66	--	16' beam trawl
1240	30°10'	88°32'	2-24-55	1350-2000	7	--	60	--	--	Plankton net
1241	29°06'	88°43'	2-24-55	2030	52	--	60	--	--	Plankton net
1242	28°10'	88°42'	2-25-55	0605-1000	990	--	69	73	--	Longline
1243	29°05'	88°28'	2-25-55	1840-2010	190	bu.gy.M.	67	68	50	40' shrimp trawl
1244	29°03'	88°33'	2-25-55	2048-2148	195	gy.M.	67	68	50	40' shrimp trawl
1245	29°05'	88°30'	2-25-55	2230-0200	195	gy.M.	66	68	50	40' shrimp trawl
1246	29°15'	88°18'	2-26-55	0420-0720	200-210	bu.gy.M.	66	66	49	40' shrimp trawl
1247	29°10'	88°13'	2-26-55	0820-1045	205	gy.M.	68	66	49	40' shrimp trawl
1248	29°11'	88°07'	2-26-55	1150-1400	205	--	71	69	51	100' shrimp trawl
1249	29°11'	88°03'	2-26-55	1400-1745	205	gy.M.	68	69	51	100' shrimp trawl
1250	29°14'	87°53'	2-26-55	1815-2115	225	--	68	--	--	100' shrimp trawl
1251	29°16'	87°49'	2-26-55	2150-0145	200	gy.M.	--	--	--	100' shrimp trawl
1252	29°19'	87°34'	2-27-55	0150-0640	225	--	68	--	--	100' shrimp trawl
1253	29°47'	87°17'	3-1-55	1455-1620	70	gy.gn.M.	73	69	63	16' beam trawl
1254	29°43'	87°18'	3-1-55	1720-1845	90	gy.gn.M.	69	70	63	16' beam trawl
1255	29°39'	87°17'	3-1-55	1910-2015	120	gy.gn.M.	69	70	62	16' beam trawl
1256	29°31'	87°24'	3-2-55	1055-1220	60	gy.gn.M.	75	71	64	72' shrimp trawl
1257	29°24'	87°31'	3-2-55	1315-1450	100	--	70	63	70	72' shrimp trawl
1258	29°29'	86°52'	3-3-55	1030-1143	225	gy.gn.M.	78	71	50	40' shrimp trawl
1259	29°29'	86°53'	3-3-55	1210-1500	240	gy.gn.M.	82	71	49	40' shrimp trawl
1260	29°23'	86°48'	3-3-55	1500-1850	250	gy.gn.M.	71	72	49	80' shrimp trawl
1261	29°17'	86°43'	3-3-55	1920-2315	250	gy.gn.M.	71	71	49	80' shrimp trawl
1262	29°16'	86°21'	3-4-55	0820-1205	164	gn.M.	73	73	52	80' shrimp trawl
1263	24°08'	86°25'	3-4-55	1217-1610	200	gy.M.	79	73	50	80' shrimp trawl
1264	29°03'	86°32'	3-4-55	1625-1930	225	gy.M.	70	73	48	80' shrimp trawl
1265	29°12'	87°59'	3-5-55	0800-1155	250	gn.M.	74	70	50	80' shrimp trawl
1266	29°10'	88°09'	3-5-55	1245-1645	260	gn.M.	75	69	49	80' shrimp trawl
1267	29°06'	88°19'	3-5-55	1700-2115	260	gy.M.	70	67	50	80' shrimp trawl
1268	29°01'	88°33'	3-6-55	0812-1200	250	gy.M.	72	67	48	80' shrimp trawl
1269	28°56'	88°38'	3-6-55	1210-1520	260	gy.M.	71	69	49	80' shrimp trawl
1270	28°53'	88°47'	3-6-55	1628-1827	250	gy.M.	70	65	49	80' shrimp trawl
1271	28°29'	89°21'	3-8-55	0830-1215	250	--	62	70	49	80' shrimp trawl
1272	28°20'	89°46'	3-8-55	1430-1700	250	gy.M.	65	72	49	80' shrimp trawl
1273	28°10'	87°51'	3-9-55	0600-1430	1600	--	69	70	--	Longline
1274	28°14'	86°44'	3-10-55	0600-1400	653	--	79	67	--	Longline
1275	28°25'	86°02'	3-11-55	0700-1100	225	--	77	69	49	80' shrimp trawl
1276	28°30'	86°11'	3-11-55	1110-1445	240	gy.M.	78	69	48	80' shrimp trawl
1277	28°32'	86°20'	3-11-55	1528-1830	260	gy.M.	72	69	48	80' shrimp trawl
1278	28°40'	86°29'	3-12-55	0720-1030	250	gy.M.	92	70	48	80' shrimp trawl
1279	28°50'	86°34'	3-12-55	1140-1530	250	gy.M.	74	70	49	80' shrimp trawl
1280	29°14'	87°45'	3-12-55	2207-0220	250	gy.M.	70	68	49	80' shrimp trawl
1281	29°13'	87°54'	3-13-55	0325-0735	250	gy.M.	78	67	47	80' shrimp trawl
1282	29°10'	88°03'	3-13-55	0855-1305	260	gy.M.	78	71	50	80' shrimp trawl
1283	29°06'	88°19'	3-13-55	1400-1900	260	--	--	69	51	80' shrimp trawl
1284	29°04'	88°22'	3-13-55	1938-2345	250	gy.M.	70	68	50	100' shrimp trawl
1285	26°18'	85°40'	4-8-55	0510-1155	1750	--	87	76	--	Longline
1286	21°15'	84°05'	4-11-55	0530-0855	2000	--	84	80	--	Longline
1287	20°01'	81°50'	4-12-55	0520-1135	1625	--	84	79	--	Longline
1288	18°15'	78°30'	4-14-55	0435-0830	1245	--	90	80	--	Longline
1289	17°10'	74°20'	4-19-55	0500-1000	1700	--	85	79	--	Longline
1290	16°15'	73°30'	4-20-55	0345-1000	2300	--	80	79	--	Longline
1291	17°50'	72°00'	4-21-55	0530-0900	2000	--	79	79	--	Longline
1292	18°08'	74°35'	4-22-55	0340-1000	1138	--	89	79	--	Longline
1293	19°55'	74°10'	4-23-55	0340-1245	800	--	91	80	--	Longline
1294	19°45'	74°45'	4-23-55	1900-0415	1900	--	81	80	--	Dip net

Station Number	Locality N. lat.	W. long.	Date	Time	Depth in fathoms	Type of bottom	Temperatures °F. Air	Sur.	Bot.	Type of gear used
1295	19°45'	74°45'	4-24-55	0415-1315	1900	--	81	79	--	Longline
1296	19°30'	76°50'	4-25-55	0430-1000	2430	--	81	80	--	Longline
1297	20°50'	86°10'	4-28-55	0445-0930	800	--	86	80	--	Longline
1298	26°30'	89°15'	4-30-55	0500-1430	1400	--	82	80	--	Longline
1299	28°05'	87°45'	5-1-55	0500-1245	1420	--	77	79	--	Longline
1300	29°31'	89°07'	5-21-55	0001-2400	1	Beach	73	76	--	Beach seine
1301	28°48'	88°00'	5-25-55	0545-1150	1000	--	83	78	--	Longline
1302	28°53'	87°58'	5-26-55	0030-0900	890	gy.M.	80	79	--	40' shrimp trawl
1303	28°47'	87°50'	5-26-55	1415-1715	1150-1200	gy.M.	82	80	--	40' shrimp trawl
1304	28°10'	88°52'	6-5-55	0515-1215	770	--	82	80	--	Longline
1305	27°18'	89°25'	6-5-55	1800-2400	1184	--	80	81	--	Dip net
1306	27°33'	89°25'	6-6-55	0505-1130	1090	--	81	81	--	Longline
1307	26°50'	89°35'	6-6-55	1800-2400	1500	--	80	81	--	Dip net
1308	27°10'	89°30'	6-7-55	0515-1120	1300	--	80	82	--	Longline
1309	27°32'	91°00'	6-7-55	1800-2400	730	--	80	82	--	Dip net
1310	27°32'	91°01'	6-8-55	0510-1000	600	--	86	81	--	Longline
1311	28°05'	90°58'	6-8-55	1520-2000	45	--	85	82	--	Handlines
1312	27°53'	89°07'	6-9-55	0520-0920	755	--	84	82	--	Longline
1313	28°05'	88°46'	6-9-55	2000-2400	980	--	84	81	--	Dip net
1314	28°01'	88°26'	6-10-55	0430-1000	1170	--	82	82	--	Longline
1315	28°01'	88°06'	6-10-55	1030-1700	1300	--	82	82	--	Longline
1316	28°31'	88°51'	6-11-55	0510-1200	645	--	80	80	--	Longline
1317	28°23'	88°43'	6-11-55	1710-0810	755	--	86	78	--	Longline
1318	28°40'	88°58'	6-12-55	2000-2400	460	--	77	78	--	Dip net
1319	28°35'	88°50'	6-13-55	0540-0900	685	--	77	79	--	Longline
1320	24°51'	84°09'	7-7-55	1331-1615	185-190	--	88	83	50	40' shrimp trawl
1321	24°49'	84°06'	7-7-55	1702-1945	170-200	--	86	83	50	40' shrimp trawl
1322	24°36'	83°42'	7-7-55	2115-2325	200-225	--	84	83	51	40' shrimp trawl
1323	24°32'	83°36'	7-8-55	1245-0500	200	--	74	83	49	80' shrimp trawl
1324	24°23'	83°22'	7-8-55	0650-1140	200	gy.M.S.	48	83	49	80' shrimp trawl
1325	24°29'	83°30'	7-8-55	1430-1920	210	--	85	83	48	80' shrimp trawl
1326	24°31'	83°35'	7-8-55	2300-0400	200-225	--	85	82	47	100' shrimp trawl
1327	24°23'	83°25'	7-9-55	0420-0840	225	--	84	83	47	100' shrimp trawl
1328	24°33'	83°34'	7-9-55	1040-1440	200-300	--	83	83	49	80' shrimp trawl
1329	24°36'	83°42'	7-9-55	1740-2225	220	--	80	83	47	80' shrimp trawl
1330	24°20'	82°56'	7-10-55	0445-0720	200	--	84	83	49	40' shrimp trawl
1331	24°18'	82°54'	7-10-55	0755-1035	200	wh.Cl.	83	83	--	40' shrimp trawl
1332	24°18'	83°48'	7-10-55	1330-1503	185-200	--	86	84	50	16' beam trawl
1333	24°18'	82°49'	7-10-55	1532-2010	235-225	--	--	84	49	16' beam trawl
1334	24°13'	82°35'	7-10-55	2100-0050	300-305	--	80	84	--	16' beam trawl
1335	22°50'	79°25'	7-15-55	1120-1215	200-212	--	83	81	--	16' beam trawl
1336	22°50'	79°27'	7-15-55	1245-1345	225	M.	83	81	--	4' scallop rake
1337	22°55'	79°25'	7-15-55	1430-1530	237-240	--	82	82	--	4' scallop rake
1338	22°54'	79°18'	7-15-55	1625-1800	240	--	81	81	--	4' scallop rake
1339	22°55'	79°15'	7-15-55	1845-2230	240	--	81	81	--	40' shrimp trawl
1340	22°55'	79°27'	7-15-55	2240-0145	250	--	80	81	65	40' shrimp trawl
1341	22°55'	79°16'	7-16-55	0205-0610	240	--	82	81	51	40' shrimp trawl
1342	23°10'	79°33'	7-16-55	0810-1145	280	--	91	83	--	40' shrimp trawl
1343	22°59'	79°17'	7-16-55	1615-2110	250	--	80	81	--	40' shrimp trawl
1344	22°50'	79°08'	7-16-55	2145-0140	200-225	Sh.Cl.	84	81	62	40' shrimp trawl
1345	22°50'	79°18'	7-17-55	0215-0710	225	--	85	80	62	40' shrimp trawl
1346	24°28'	81°55'	7-18-55	0450-0625	100-120	--	83	85	--	4' scallop rake
1347	24°28'	81°55'	7-18-55	0635-0755	140	--	85	82	--	4' scallop rake
1348	24°29'	81°50'	7-18-55	0756-0937	150	--	86	83	--	4' scallop rake
1349	24°03'	80°30'	7-18-55	0943-1125	150	Co.Sp.	84	83	57	4' scallop rake
1350	24°34'	80°24'	7-18-55	1305-1447	200-210	R.	83	84	--	4' scallop rake
1351	24°47'	80°10'	7-18-55	1507-1645	250-260	R.	83	83	53	4' scallop rake
1352	25°12'	80°02'	7-18-55	1810-2010	210-300	--	80	84	--	4' scallop rake
1353	25°32'	79°18'	7-20-55 to 7-24-55		--	--	--	84	--	Gear studies
1354	25°20'	80°00'	7-23-55	1645-1750	240	--	82	83	--	40' shrimp trawl
1355	25°32'	80°02'	7-24-55	1810-1955	240	--	82	83	--	40' shrimp trawl
1356	28°55'	87°50'	8-10-55	0535-1500	950	--	83	84	--	Longline
1357	28°47'	87°50'	8-9-55	2000-0400	950	--	83	83	--	Dip net
1358	28°47'	87°50'	8-11-55	0520-2045	1000	--	85	85	--	Longline
1359	28°47'	87°50'	8-11-55	2000-0400	950	--	85	84	--	Dip net
1360	28°50'	87°50'	8-12-55	0520-1700	--	--	85	85	--	Longline
1361	28°50'	87°48'	8-12-55	2000-0400	--	--	81	85	--	Dip net
1362	28°50'	87°48'	8-13-55	0520-1815	--	--	81	85	--	Longline

Station Number	Locality N. lat.	W. long.	Date	Time	Depth in fathoms	Type of bottom	Temperatures °F. Air	Sur.	Bot.	Type of gear used
1363	28°50'	87°50'	8-13-55	2000-0400	1000	--	88	85	--	Dip net
1364	28°52'	87°52'	8-14-55	0510-1610	960	--	86	85	--	Longline
1365	28°48'	87°50'	8-14-55	2000-0400	1100	--	88	85	--	Dip net
1366	28°48'	87°50'	8-15-55	0425-1500	1100	--	85	80	--	Longline
1367	28°47'	87°57'	8-15-55	2000-0400	1100	--	89	85	--	Dip net
1368	28°45'	87°56'	8-16-55	0500-1030	1100	--	86	86	--	Longline
1369-A	28°29'	88°47'	8-20-55	0500-1145	700-720	--	93	84	--	Longline
1369-B	28°19'	88°24'	8-20-55	1345-1830	1000	--	93	85	--	Longline
1370	28°55'	88°00'	8-20-55	2000-0400	800	--	88	85	--	Dip net
1371	28°52'	87°51'	8-21-55	0500-1615	800-1000	--	85	85	--	Longline
1372	28°55'	87°57'	8-21-55	2000-0400	990	--	89	85	--	Dip net
1373	28°59'	87°50'	8-22-55	0500-1745	700-800	--	--	84	--	Longline
1374	29°01'	87°48'	8-22-55	2000-0400	830	--	88	85	--	Dip net
1375	29°04'	87°41'	8-23-55	0500-1550	810	--	92	85	--	Longline
1376	27°43'	88°43'	8-23-55	2000-0400	920	--	88	85	--	Dip net
1377	27°43'	88°43'	8-24-55	0505-1815	950-940	--	88	85	--	Longline
1378	28°12'	88°43'	8-24-55	2000-0400	970	--	85	85	--	Dip net
1379	28°13'	88°41'	8-25-55	0500-1105	910-970	--	88	80	--	Longline
1380	28°17'	88°37'	8-25-55	2000-0400	940	--	85	85	--	Dip net
1381	28°22'	88°42'	8-26-55	0500-1200	755	--	84	85	--	Longline
1382	29°20'	86°10'	9-7-55	0810-1110	102	gy.M.	83	84	56	40' shrimp trawl
1383	29°16'	86°10'	9-7-55	1115-1310	125	gy.M.	83	84	54	40' shrimp trawl
1384	29°15'	86°15'	9-7-55	1450-1730	150	gy.M.	83	85	53	40' shrimp trawl
1385	29°10'	86°17'	9-7-55	1755-2025	175	gy.M.	83	84	53	40' shrimp trawl
1386	29°05'	86°14'	9-7-55	2000-0400	175	--	84	84	--	Dip net
1387	29°02'	86°28'	9-8-55	0545-0825	200-225	bu.M.S.	84	84	--	40' shrimp trawl
1388	29°06'	86°30'	9-8-55	0830-1110	200	bu.M.	90	84	51	40' shrimp trawl
1389	29°00'	88°33'	9-8-55	1155-1440	223	bu.M.	85	85	50	40' shrimp trawl
1390	29°01'	86°40'	9-8-55	1525-1825	250	M.S.	84	85	--	40' shrimp trawl
1391	28°52'	86°42'	9-8-55	1900-2200	275	M.	84	85	--	40' shrimp trawl
1392	28°11'	85°07'	9-9-55	0745-1010	107	gy.M.	82	84	--	40' shrimp trawl
1393	28°08'	85°10'	9-9-55	1030-1300	125	M.	84	84	51	40' shrimp trawl
1394	28°03'	85°18'	9-9-55	1420-1710	225	gy.M.	86	85	49	40' shrimp trawl
1395	28°00'	85°16'	9-9-55	1750-2140	225	gy.M.	83	84	48	40' shrimp trawl
1396	29°34'	86°33'	9-10-55	1025-1250	100	bu.M.	88	84	54	40' shrimp trawl
1397	29°31'	86°33'	9-10-55	1340-1615	125	gy.M.	84	84	53	40' shrimp trawl
1398	29°30'	86°40'	9-10-55	1650-1810	150	gy.M.	83	84	--	40' shrimp trawl
1399	29°27'	86°55'	9-10-55	2000-0400	350	--	86	84	--	Dip net
1400	29°30'	87°08'	9-11-55	0555-0930	210	M.	81	84	50	80' shrimp trawl
1401	29°25'	87°22'	9-11-55	1000-1455	225	gy.gn.M.	80	84	49	80' shrimp trawl
1402	29°21'	87°27'	9-11-55	1525-2110	250	bk.M.	82	83	49	80' shrimp trawl
1403	29°14'	87°35'	9-11-55	2015-0445	200	M.	80	83	--	100' shrimp trawl
1404	29°15'	87°46'	9-12-55	1000-1240	200	M.	80	83	49	80' shrimp trawl
1405	28°22'	89°48'	9-20-55	0235-0335	210	M.	81	83	49	40' shrimp trawl
1406	28°20'	89°46'	9-20-55	0340-0635	250	M.	82	82	49	40' shrimp trawl
1407	28°07'	89°59'	9-20-55	0810-1058	258	M.	84	83	--	40' shrimp trawl
1408	28°02'	90°15'	9-20-55	1200-1445	200	M.	84	83	49	40' shrimp trawl
1409	27°59'	90°27'	9-20-55	1535-1820	225	M.	83	83	--	40' shrimp trawl
1410	27°55'	90°33'	9-20-55	1845-2135	275	M.	--	82	--	40' shrimp trawl
1411	27°54'	90°39'	9-20-55	2145-2425	240	M.	80	83	--	40' shrimp trawl
1412	27°58'	90°41'	9-21-55	0120-0350	150-175	M.	82	83	53	40' shrimp trawl
1413	28°01'	90°53'	9-21-55	0410-0645	125	M.	83	82	54	40' shrimp trawl
1414	27°56'	90°57'	9-21-55	0725-1000	175	M.	88	82	50	40' shrimp trawl
1415	27°50'	91°05'	9-21-55	1205-1245	300	M.	88	84	--	40' shrimp trawl
1416	28°06'	91°02'	9-21-55	1645-1650	29	Co.Sp.	82	83	72	4' scallop rake
1417	27°58'	90°51'	9-22-55	0745-1000	225	M.	82	83	50	40' shrimp trawl
1418	27°52'	90°44'	9-22-55	1035-1225	275	M.	84	83	--	40' shrimp trawl
1419	28°22'	89°59'	9-22-55	1735-2000	65	M.	82	83	64	40' shrimp trawl
1420	28°20'	90°06'	9-22-55	2030-2242	50	M.	82	83	65	40' shrimp trawl
1421	28°17'	89°55'	9-23-55	2350-0215	100	M.	82	83	54	40' shrimp trawl
1422	28°32'	89°32'	9-23-55	0425-0810	210	M.	88	83	51	40' shrimp trawl
1423	29°05'	88°09'	9-23-55	1710-2100	400	M.	82	84	--	40' shrimp trawl
1424	29°06'	88°02'	9-23-55	2115-0125	400	M.	82	83	--	40' shrimp trawl
1425	29°04'	88°05'	9-24-55	0140-0650	500	M.	86	83	--	40' shrimp trawl
1426	29°07'	87°54'	9-24-55	0720-1350	600	M.	88	86	--	40' shrimp trawl
1427	29°11'	88°05'	9-24-55	1635-2017	200	M.	84	84	50	80' shrimp trawl
1428	29°12'	88°03'	9-24-55	2050-0030	200	M.	82	83	50	80' shrimp trawl
1429	29°11'	88°03'	9-25-55	1240-0525	200	M.	86	84	49	80' shrimp trawl

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